

A11102 461707

NAT'L INST OF STANDARDS & TECH R.I.C.



A11102461707

Jason, Nora H/FIREDOC vocabulary list  
QC100 .U56 85-3231 V1985 C.2 NBS-PUB-R 1

# FIREDOC Vocabulary List

**Reference**

NBS

PUBLICATIONS

Nora H. Jason

U.S. DEPARTMENT OF COMMERCE  
National Bureau of Standards  
National Engineering Laboratory  
Center for Fire Research  
Gaithersburg, MD 20899

September 1985



QC DEPARTMENT OF COMMERCE

100 BUREAU OF STANDARDS

U56

85-3231

1985



NBSIR 85-3231

FIREDOC VOCABULARY LIST

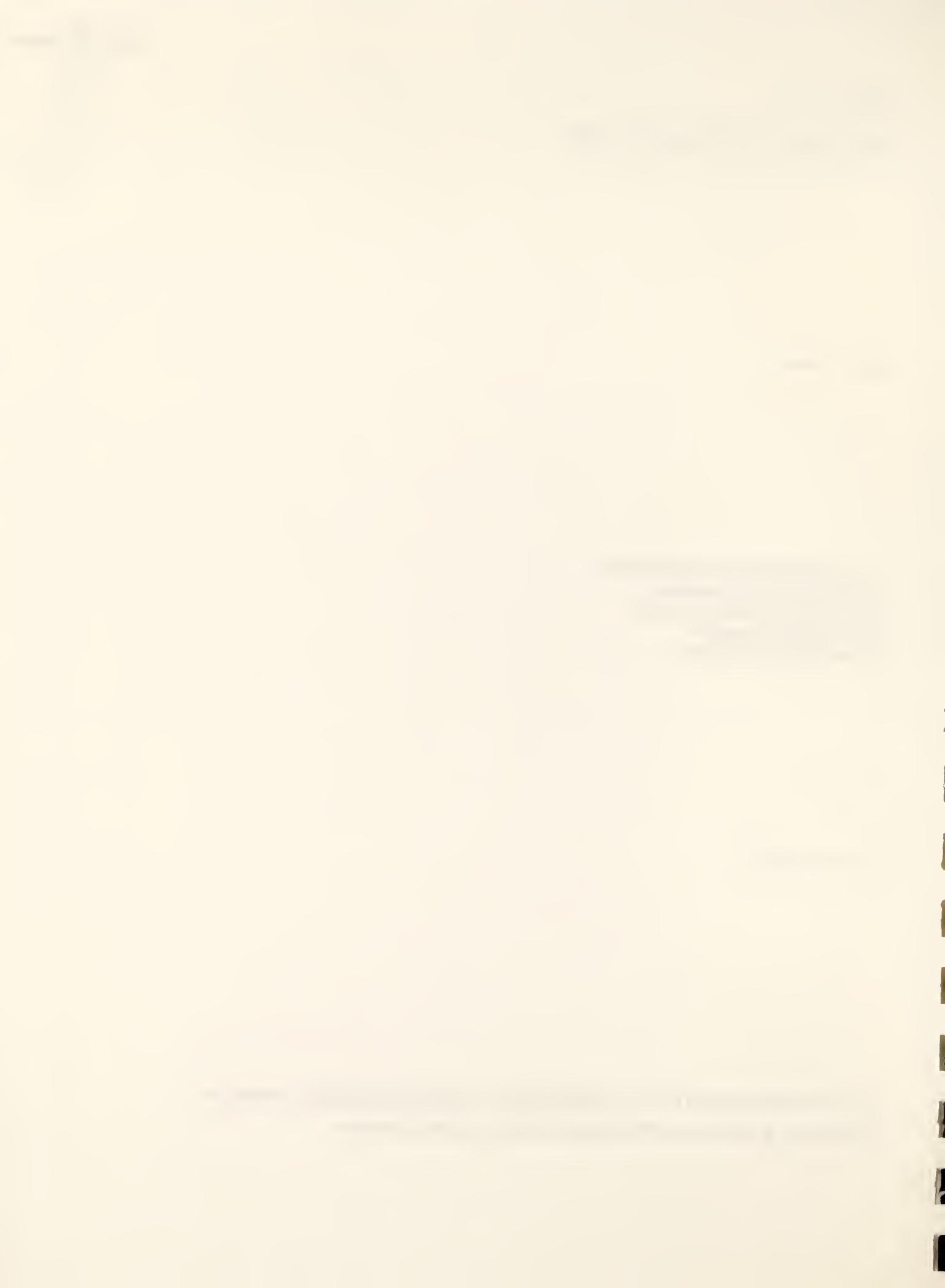
QC  
100  
456  
85-3231  
1985

Nora H. Jason

U.S. DEPARTMENT OF COMMERCE  
National Bureau of Standards  
National Engineering Laboratory  
Center for Fire Research  
Gaithersburg, MD 20899

September 1985

U.S. DEPARTMENT OF COMMERCE, Malcolm Baldrige, *Secretary*  
NATIONAL BUREAU OF STANDARDS, Ernest Ambler, *Director*



## INTRODUCTION

The Fire Research Information Services (FRIS) started in 1971. It is a broad-based collection of over 25,000 fire research items, emphasizing the national and international report literature, geared toward the programmatic needs of the Center for Fire Research. FIREDOC is the on-line bibliographic database of this collection.

The FIREDOC Vocabulary List has been developed over a number of years. It reflects the FRIS holdings and the keywords are geared towards the needs of the users of this collection. The vocabulary was originally used to develop a small fire safety database for NASA/ASRDI (Aerospace Safety Research and Data Institute). A vocabulary list is a changing document, reflecting new research interests at the national and international level. The printed version is intended to be useful for searching and classification purposes, but it will not necessarily be identical with the computerized version of the FIREDOC vocabulary. The computerized version will constantly grow to reflect additions to the collection.

To assist you in using the List, we have expanded upon the symbol notations and chemical compounds. If you have any comments about the content or philosophy of the List, please contact the author.

## SYMBOL NOTATION

The symbols which precede some of the words mean:

\*USE = The user is referred to the preferred term indicated. The keyword which is asterisked (\*) is NOT a recommended keyword.

UF = Used For. The descriptor at the main entry is to be used for any keyword listed below this notation.

# = refer to the generic term. If appropriate, use a more specific keyword. However, the keyword may be used if it is the best one for the document.

RT = refers to closely related keyword(s) which are conceptually different.

SA = refers to keyword(s) which have a close relationship to the main entry keyword.

BT = Broader Term. The keyword(s) represent a generically broader class than the main keyword.

NT = Narrower Term. It is the reverse meaning of `BT`.

All keywords are in natural language format. On occasion it has been necessary to differentiate the subtle meanings of one or more keywords. This has been accomplished by embedding a descriptive term in parentheses.

#### CHEMICAL COMPOUNDS

Use the standard (Chemical Abstracts) compound name when the name is 33 characters or less.

When there is a common abbreviation, enter the abbreviation but USE the full name.

Use an abbreviated form of a compound name that exceeds 33 characters in length. If there is no standard abbreviation, submit the name to Chemical Abstracts where one may be provided.

#### ACKNOWLEDGEMENTS

Richard D. Peacock's contribution of writing the computer programs for this document is gratefully acknowledged. Without them, this document would not have been possible.

AATCC 34-1966	ACCELERANTS
AATCC 34-1969	ACCEPTABILITY
ABANDONMENT	*ACCEPTANCE USE ACCEPTABILITY
ABEL FLASH POINT APPARATUS	*ACCEPTANCE INSPECTION USE VERIFICATION INSPECTION
ABLATION	*ACCEPTANCE SAMPLING USE ACCEPTABILITY AND SAMPLING
*ABLATION HEAT USE HEAT OF ABLATION	*ACCEPTANCE TESTS USE ACCEPTABILITY
ABLATIVE MATERIALS	*ACCIDENT ANALYSES USE ACCIDENT INVESTIGATIONS
ABNORMAL PSYCHOLOGY	ACCIDENT INVESTIGATIONS
ABRASION RESISTANCE	ACCIDENT PREVENTION
ABRASION RESISTANT COATINGS	ACCIDENT PRONENESS
*ABRASIVE COATINGS USE ABRASIVES	ACCIDENT STATISTICS
ABRASIVES	ACCIDENTS
ABS PLASTICS	ACCOMMODATION COEFFICIENTS
*ABSOLUTE GRAVITY USE GRAVITY	ACCURACY
ABSORBERS (EQUIPMENT)	ACETAL COMPOUNDS
ABSORBERS (MATERIALS)	ACETALDEHYDE
ABSORPTANCE	ACETALS
#ABSORPTION	ACETATES
*ABSORPTION COEFFICIENT USE ABSORPTIVITY	*ACETATION USE ACETYLATION
*ABSORPTION HEAT USE HEAT OF ABSORPTION	ACETIC ACID
*ABSORPTIVE INDEX USE ABSORPTIVITY	ACETONE
ABSORPTIVITY	ACETYLATION

ACETYLENE	ADIABATIC EXPLOSIONS
ACID RESISTANCE	ADIABATIC FLAMES
#ACIDS	ADIABATIC FLOW
*ACOUSTIC COMBUSTION USE COMBUSTION STABILITY	ADIABATIC HEATING
ACOUSTIC PROPERTIES	ADSORPTION
ACOUSTIC SENSORS	*ADSORPTION HEAT USE HEAT OF ADSORPTION
ACROLEINS	ADSORPTIVITY
ACRYLAMIDES	ADULTS
ACRYLATES	ADVECTION
ACRYLIC RESINS	AERIAL EXPLOSIONS
ACRYLICS	AERIAL PHOTOGRAPHS
*ACRYLONITRILE-BUTADIENE-STYRENE USE ABS PLASTICS	AERODYNAMIC HEAT TRANSFER
ACRYLONITRILES	AERODYNAMIC HEATING
ACTIVATED CARBON	AERODYNAMICS
ACTIVATION ENERGY	AEROELASTICITY
*ACTIVATION HEAT USE ACTIVATION ENERGY	AEROGELS
ACUTE TOXICITY	AEROSOL AGGLOMERATION
ADD ON	AEROSOL COAGULATION
ADDITION RESINS	AEROSOL GENERATORS
ADDITIVES	AEROSOLS
ADHESION	AEROSPACE ACCIDENTS
ADHESIVES	AEROSPACE ENGINEERING
ADIABATIC COMPRESSION	AEROSPACE ENVIRONMENTS
	*AEROSPACE GROUND EQUIPMENT USE GROUND SUPPORT EQUIPMENT

AEROSPACE INDUSTRY  
AEROSPACE MEDICINE  
\*AEROTHERMOCHEMISTRY  
    USE AEROTHERMODYNAMICS AND  
    THERMOCHEMISTRY  
AEROTHERMODYNAMICS  
AEROTHERMOELASTICITY  
AEROZINES  
AEROZINE 50  
    SA UNSYMMETRICAL DIMETHYLHYDRAZINE  
\*AFTERBURNERS  
    USE AFTERBURNING  
AFTERBURNING  
\*AFTERCOOLERS  
    USE COOLERS  
AFTERGLOWS  
AFTERWINDS  
AGENDA ROCKET VEHICLES  
#AGENTS  
AGGLOMERATES  
AGGREGATES  
    RT CONCRETES  
AGING (MATERIALS)  
AGING (METALLURGY)  
AGRICULTURAL PRODUCTS  
AGRICULTURE  
AIR  
\*AIR BLASTS  
    USE AERIAL EXPLOSIONS  
AIR CIRCULATION  
AIR CLEANING SYSTEMS  
AIR COMPRESSORS  
AIR CONDITIONING  
AIR CONDITIONING EQUIPMENT  
AIR CONDUCTIVITY  
\*AIR CONTENT  
    USE AIR ENTRAINMENT  
AIR CURRENTS  
AIR CURTAINS  
AIR DUCTS  
AIR ENTRAINMENT  
AIR FLOW  
\*AIR-FUEL RATIO  
    USE FUEL-AIR RATIO  
\*AIR-GAS MIXTURES  
    USE GAS-AIR MIXTURES  
AIR INFLATED STRUCTURES  
AIR LEAKAGE  
AIR MOVEMENT  
AIR POLLUTION  
AIR POLLUTION CONTROL EQUIPMENT  
AIR PURIFICATION  
AIR SAMPLING

\*AIR SPEED  
USE AIR VELOCITY

AIR SUPPORTED STRUCTURES

AIR TANKERS

AIR TEMPERATURE

AIR TIGHTNESS

AIR TRAFFIC CONTROL

AIR TURBULENCE

AIR VELOCITY

AIRBORNE COMPUTERS

AIRBORNE EQUIPMENT

#AIRCRAFT

AIRCRAFT ACCIDENTS

\*AIRCRAFT BREATHING APPARATUS  
USE BREATHING APPARATUS

\*AIRCRAFT CABINS  
USE AIRCRAFT COMPARTMENTS

AIRCRAFT CARRIERS

AIRCRAFT COLLISIONS

AIRCRAFT COMPARTMENTS

AIRCRAFT CRASH EQUIPMENT

AIRCRAFT ENGINE OILS

AIRCRAFT ENGINES

AIRCRAFT FIRES

AIRCRAFT FUEL SYSTEMS

AIRCRAFT FUEL TANKS

AIRCRAFT FUELS

AIRCRAFT HANGERS

AIRCRAFT HAZARDS

AIRCRAFT HYDRAULIC FLUIDS

AIRCRAFT HYDRAULIC SYSTEMS

AIRCRAFT INTERIORS

AIRCRAFT LANDING

AIRCRAFT PANELS

AIRCRAFT PERFORMANCE

AIRCRAFT REPAIR

AIRCRAFT RESCUE

AIRCRAFT SAFETY

AIRCRAFT STRUCTURES

AIRFRAMES

\*AIR PERMEABILITY  
USE PERMEABILITY

AIRMAT

AIRPORTS

AIRWORTHINESS

ALARM RESPONSES

\*ALARM SYSTEMS  
USE FIRE ALARM SYSTEMS

ALCOHOL INTOXICATION

ALCOHOLS

ALDEHYDES

ALGORITHMS

ALIPHATIC ACIDS	ALUMINUM ALLOYS
ALIPHATIC COMPOUNDS	ALUMINUM CHLORIDES
ALKALI CHLORATES	ALUMINUM COMPOUNDS
ALKALI HALIDES	ALUMINUM HYDRIDES
#ALKALI METAL COMPOUNDS	ALUMINUM NITRATES
ALKALI METAL SALTS	ALUMINUM OXIDES
ALKALI METALS	ALUMINUM PERCHLORATES
ALKALI PEROXIDES	ALUMINUM SILICATES
ALKALI SILICATES	ALUMINUM SULFATES
ALKALINE EARTH METALS	AMAL TYPE FLAME ARRESTORS
ALKANES	AMBULANCES
ALKENES	AMBULATORY PEOPLE
ALKENYL RESINS	AMIDES
ALKYD RESINS	AMINES
ALKYL ESTERS	AMINO BENZENES
*ALKYL HALIDES USE HALOKANES	AMINO RESINS
ALKYLATION	AMMONIA
ALKYNES	AMMONIUM BROMIDES
ALLERGIC SENSITIVITY	AMMONIUM CHLORIDES
#ALLOYS	AMMONIUM COMPOUNDS
ALPHA CELLULOSE	AMMONIUM DIHYDROGEN PHOSPHATE
ALTITUDE	AMMONIUM NITRATES
ALUMINIZED FABRICS	AMMONIUM PERCHLORATES
ALUMINUM	AMMONIUM PHOSPHATES
	AMMONIUM SULFAMATES

AMMONIUM SULFATES  
AMMUNITION  
AMUSEMENT FACILITIES  
ANALOG COMPUTERS  
#ANALYSES  
ANALYTICAL STUDIES  
ANECHOIC CHAMBERS  
ANEMOMETERS  
ANESTHETIC GASES  
ANHYDROGLUCOSES  
ANHYDROUS FUELS  
ANIDE (TRADEMARK)  
ANIMALS  
ANILINE  
ANOXIA  
ANSI A17.1  
SA ELEVATORS (LIFTS)  
ANSI A119.1  
ANSI Z88.5  
SA BREATHING APPARATUS  
ANTIFOAMING AGENTS  
ANTIFREEZES  
ANTIICING ADDITIVES  
ANTIMISTING FUELS  
ANTIMONY COMPOUNDS  
ANTIMONY OXIDES  
ANTISMOKE EQUIPMENT  
ANTISOCIAL BEHAVIOR  
APARTMENTS  
APO-THPC  
APOLLO PROJECT  
APOLLO SPACECRAFT  
APOLLO 204  
\*APPARATUS  
USE EQUIPMENT  
\*APPAREL  
USE GARMENTS  
APPLIANCES  
APPLICATION DENSITIES  
APPLICATION RATE  
AQUEOUS FILMS  
AQUEOUS FOAMS  
ARAMIDS  
\*ARC IMAGING FURNACE  
USE ELECTRIC ARC FURNACES  
ARC LAMPS  
ARCHITECTS  
ARCHITECTURE  
ARGON  
ARMORED PERSONNEL CARRIERS  
AROMATIC ALCOHOLS  
\*AROMATIC BROMIDES  
USE AROMATIC COMPOUNDS

AROMATIC COMPOUNDS	ASTM E84
AROMATIC NYLON	ASTM E119
ARSON	ASTM E152
ARSON LABORATORY	ASTM E162
ARSONISTS	ASTM E906
ART GALLERIES	ASTRO VELCRO
ARTIFICIAL INTELLIGENCE	ATMOSPHERE CONTAMINATION CONTROL
*ARTIFICIAL RESPIRATION USE RESUSCITATION	*ATMOSPHERE POLLUTION USE AIR POLLUTION
ASA-3 FUEL ADDITIVE	#ATMOSPHERES
ASBESTOS	ATMOSPHERIC COMPOSITION
ASBESTOS CEMENT BOARD	ATMOSPHERIC CONDENSATION
ASHES	ATMOSPHERIC CONVECTION
ASPHALT	*ATMOSPHERIC IMPURITIES USE AIR POLLUTION
ASPHYXIA	ATMOSPHERIC PRESSURE
#ASSEMBLIES	ATMOSPHERIC TRANSMISSIVITY
ASSESSMENTS	ATMOSPHERIC TURBULENCE
ASTM D635	ATOMIC STRUCTURE
ASTM D757	*ATOMIZATION USE ATOMIZING
ASTM D1689	ATOMIZERS
ASTM D1692	ATOMIZING
ASTM D2843	ATRIUMS
ASTM D2859	ATTENUATION
ASTM D2863	ATTITUDE (INCLINATION)
ASTM E69	

ATTITUDES

AUDIOVISUAL COMMUNICATIONS

AUDITORY PERCEPTION

AUDITORY STIMULATION

AUTISM

\*AUTO-OXIDATION  
USE AUTOXIDATION

AUTOCATALYTIC REACTIONS

AUTOIGNITION

AUTOIGNITION TEMPERATURE

AUTOIGNITION TEMPERATURE TESTS

AUTOMATIC DATA PROCESSING

\*AUTOMATIC DETECTORS  
USE FIRE DETECTORS

AUTOMOBILE ACCIDENTS

AUTOMOBILE FIRES

AUTOMOBILES

AUTOMOTIVE FUELS

AUTOPSY

AUTOXIDATION

AV GAS

AV GAS 115/145

\*AV PIN  
USE JET FUELS

\*AV TAG  
USE JP-4 JET FUEL

\*AV TUR  
USE JP-1 JET FUEL

\*AVCAT  
USE AIRCRAFT FUELS

AVCERAM RS

\*AVIATION FUELS  
USE AIRCRAFT FUELS

\*AVIATION MEDICINE  
USE AEROSPACE MEDICINE

AXIAL FLOW

AXISYMMETRIC JETS

AZIDES (ORGANIC)

B-25 AIRCRAFT  
B-58 AIRCRAFT  
BACKFIRES  
BAFFLES  
\*BAKING SODA  
USE SODIUM BICARBONATE  
BALANCE BEAMS  
BALL BEARINGS  
BANKS (BUILDINGS)  
BAREX (TRADEMARK)  
BARGES  
BARIUM  
BARIUM CHLORIDES  
BARRIER ANALYSIS  
BARRIERS  
BASE HEATING  
BASES (CHEMICAL)  
\*BATTERIES  
USE ELECTRIC BATTERIES  
BATTING  
\*BCF  
USE BROMOCHLORODIFLUOROMETHANE  
SA HALON 1211  
#BEAMS  
BEARINGS  
BECKMAN GC-4 GAS CHROMATOGRAPH  
BEDDING  
BEDROOMS  
BEDS (FURNITURE)  
BEHAVIOR  
BEHAVIOR MODELS  
BELLS  
BELT CONVEYORS  
BELTS  
BENDING  
BENZENE  
BENZENESULFONIC ACID  
BENZHYDRYLATION  
BENZONITRILE  
BENZYL ALCOHOLS  
BERTHING COMPARTMENTS  
SA SHIPS  
BERYLLIUM  
BERYLLIUM HYDRIDE  
BETA FIBERGLAS  
BIBLIOGRAPHIES  
BIMOLECULAR REACTIONS  
BINDERS  
BIODEGRADABILITY  
#BIOLOGY  
BIOT METHOD  
BIPHENYL

\*BIPROPELLANTS  
USE LIQUID ROCKET PROPELLANTS

BISMUTH

BITUMENS

BLACK BODY

BLADDER FUEL TANKS

BLANKETS

BLAST EFFECTS

BLAST HAZARDS

BLAST INJURIES

BLAST PRESSURES

BLAST RESISTANT STRUCTURES

BLASTS

BLEACHING AGENTS

BLENDS (FIBERS)

BLEVE

BLINDNESS

BLISTERS

BLOCKING

BLOOD PRESSURE

BLOW TORCHES

BLOWOUT FIRES

BLUNT BODIES

BOARD AND CARE HOMES

BOARDS

BOATS

BOEING 707 AIRCRAFT

BOEING 727 AIRCRAFT

BOEING 737 AIRCRAFT

BOEING 747 AIRCRAFT

BOILERS

\*BOILING LIQUID EXPANDING VAPOR  
EXPLOSION  
USE BLEVE

BOILING POINT

BOLOMETERS

BOMB FUSES

BOMBS (ORDNANCE)

BONDING

#BONDS

BOOSTERS

BOOTS

BORANES

BORAX

BORIC ACID

BORON

BORON COMPOUNDS

BORON NITRIDES

BOUNDARY LAYER COMBUSTION

BOUNDARY LAYERS

BOUSSINESQ APPROXIMATION

*BOYLES LAW USE IDEAL GAS LAW	BROMOTRIFLUOROMETHANE SA HALON 1301
*BRANCH LINE USE SPRINKLER SYSTEMS	BROWIAN MOTION
*BRANCH PIPES USE NOZZLES	BRUSH FIRES
BRANCHED CHAIN EXPLOSIONS	BS 229
BRANCHED CHAIN REACTIONS	BS 476
BRAZIL	BS 3116
BREAKAWAY VALVES	BS 4735
#BREATHING	*BTM USE BROMOTRIFLUOROMETHANE SA HALON 1301
BREATHING APPARATUS	BUBBLES
BRICKS	#BUDGETS
BRIDGES (STRUCTURES)	*BUILDING USE CONSTRUCTION
BROMINATED EPOXY RESINS	BUILDING BOARDS
BROMINATION	BUILDING CODES
BROMINE	BUILDING COLLAPSE
BROMINE COMPOUNDS	BUILDING CONSTRUCTION
BROMOCHLORODIFLUOROMETHANE SA HALON 1211	BUILDING DESIGN
*BROMOCHLOROMETHANE USE CHLOROBROMOMETHANE SA HALON 1011	BUILDING FIRES
BROMOCHLOROTRIFLUOROETHANE SA HALOTHANE	BUILDING MANAGEMENT
BROMOETHANE	BUILDING MATERIALS SA CONSTRUCTION MATERIALS INTERIOR FINISHES
BROMOFORM	BUILDING PAPERS
BROMOMETHANES	#BUILDINGS
	BULK HANDLING

BULK STORAGE

BULKHEADS

BUOYANCY

BUOYANT FLOW

BUOYANT PLUMES

BURN THERAPY

BURNERS

\*BURNING

USE COMBUSTION

\*BURNING INHIBITION

USE COMBUSTION INHIBITION

\*BURNING PROCESS

USE COMBUSTION

BURNING RATE

BURNING TIME

BURNING VELOCITY

BURNOUT

BURNS (INJURIES)

BURNTHROUGH (FAILURE)

BURSTING

BUSES

BUTADIENE

BUTANES

BUTENES

BUTLER CHIMNEY TEST

BUTYL ALCOHOL

C-5 AIRCRAFT	CAMERAS
C-46 AIRCRAFT	CANDLES
C-82 AIRCRAFT	CAPACITANCE
C-97 AIRCRAFT	CAPACITANCE SPARKS
C-130 AIRCRAFT	CAPACITORS
C-131 AIRCRAFT	CAPILLARY FLOW
C-135 AIRCRAFT	CARBIDES
C-141 AIRCRAFT	CARBOHYDRATES
CAB-O-SIL	CARBON
CABIN ATMOSPHERES	CARBON COMPOUNDS
#CABINS	*CARBON DEPOSITS USE COMBUSTION DEPOSITS
CABLE TRAYS	CARBON DIOXIDE
CABLES	CARBON DIOXIDE LASER IGNITION
CALCIUM	CARBON DISULFIDE
CALCIUM BORATES	CARBON MONOXIDE
CALCIUM CARBONATE	CARBON SULFIDES
CALCIUM OXIDES	CARBON TETRABROMIDE
CALCIUM SILICATE	CARBON TETRACHLORIDE
*CALCULATING USE COMPUTATION	CARBON TETRAFLUORIDE
*CALCULATION USE COMPUTATION	CARBONIZATION
CALCULATORS	CARBONYL COMPOUNDS
CALIBRATING	CARBOXYHEMOGLOBIN
CALORIMETERS	CARBOXYLIC ACIDS
CALORIMETRY	CARBURETORS

CARD GAP TEST	CELLULOSE ACETATE
CARDIAC EFFECTS	CELLULOSE NITRATE
CARGO SHIPS	CELLULOSE
CARGO SPACE	CELLULOSIC FUELS
CARPET UNDERLAYS	CELLULOSIC MATERIALS
CARPETS	*CELLULOSES
#CARRIERS	USE CELLULOSIC MATERIALS
#CARS	CEMENTS
CASE BONDED PROPELLANTS	CENTRAL NERVOUS SYSTEM
CASE HISTORIES	CENTRIFUGAL PUMPS
*CASE STUDY	CENTRIFUGES
USE CASE HISTORIES	CERAMIC COATINGS
CASUALTIES	CERAMIC NUCLEAR FUELS
CATALOGING	CERAMICS
CATALYSIS	CEREBRAL PALSY
CATALYSTS	CERTIFICATION
CATALYTIC COMBUSTION	CH-47 HELICOPTER
CATALYTIC OXIDATION	*CHAIN BRANCHING
*CAVITATION	USE BRANCHED CHAIN REACTIONS
USE CAVITATION FLOW	CHAIN BREAKING
CAVITATION FLOW	CHAIN CARRIERS
CEILING HEIGHT	CHAIN INITIATION
CEILINGS	CHAIN REACTIONS
CELLULAR MATERIALS	CHAIRS
CELLULAR PLASTICS	#CHAMBERS
CELLULAR STRUCTURE	CHANNEL FIRE TEST

CHAPMAN-JOUGET FLAME  
CHAPMAN-JOUGET THEORY  
CHAR  
CHAR DEPTH  
CHAR FORMATION  
CHAR LENGTH  
CHAR STRENGTH  
CHARACTERIZATION  
CHARCOAL FILTERS  
CHARGED PARTICLES  
#CHARGES  
CHARRING  
CHARTS  
CHBA (GELLING AGENT)  
CHECK VALVES  
CHEMICAL AGENTS  
CHEMICAL ANALYSIS  
CHEMICAL BONDS  
CHEMICAL BURNS  
CHEMICAL CHAIN REACTIONS  
CHEMICAL COMPOSITION  
CHEMICAL ENGINEERING  
CHEMICAL EQUILIBRIUM  
CHEMICAL EXPLOSIONS  
\*CHEMICAL EXTINGUISHERS  
USE FIRE EXTINGUISHERS  
CHEMICAL FIRE FIGHTING  
CHEMICAL FIXATION  
CHEMICAL FOAMS  
CHEMICAL INHIBITION  
\*CHEMICAL KINETICS  
USE REACTION KINETICS  
CHEMICAL MIXING  
CHEMICAL PLANTS  
CHEMICAL PROPERTIES  
#CHEMICAL REACTIONS  
CHEMICAL REACTORS  
CHEMICAL STABILITY  
CHEMILUMINESCENCE  
CHEMISORPTION  
#CHEMISTRY  
CHEMONUCLEAR PROPULSION  
CHEMOTHERAPY  
CHEMOX (TRADENAME)  
CHILDREN  
RT FEMALES  
HUMAN BEINGS  
MALES  
CHILDRENS DRESSES  
CHILDRENS SLEEPWEAR  
\*CHIMNEY EFFECTS  
USE STACK EFFECT

CHIMNEYS	CINEMATOGRAPHY
CHIPBOARD	CIRCUIT BREAKERS
CHLORIDES	CIRCUIT PROTECTION
CHLORIDE SALTS	#CIRCUITS
CHLORINATION	CIRCULAR CYLINDERS
CHLORINE	CIRCULATION
CHLORINE COMPOUNDS	CIRCULATORY SYSTEM
CHLORINE DIOXIDE	CIVIL DEFENSE
CHLORINE FLUORIDES	CIVIL DISTURBANCES
CHLORINE OXIDES	CIVIL TRANSPORT
CHLORIORETINAL BURNS	CLADDING
CHLOROBROMETHANE SA HALON 1011	CLASS A FIRES
CHLOROFORM	CLASS B FIRES
*CHLOROMETHANE USE METHYL CHLORIDES	CLASS C FIRES
CHLOROPENTAFLUOROETHANE SA HALON 251	CLASS D FIRES
CHLOROPRENE	#CLASSIFICATIONS
CHLOROSULFONIC ACID	CLATHRATES
CHLOROTRIFLUOROETHYLENE	CLEAN ROOM FIRES
CHROMATOGRAPHY	*CLEAN-UP USE CLEANING
*CHRONOLOGY USE HISTORIES	CLEANING
CIGARETTE TEST METHOD	CLEANING AGENTS
CIGARETTES	CLIMATE
CINDERS	CLOSED ECOLOGICAL SYSTEMS
	CLOSED LOOP BREATHING APPARATUS

\*CLOTH  
USE FABRICS

CLOTHES DRIERS

CLOTHING

CLOTHING BURNS

CLOTHING FIRES

COAGULATION

COAL DUSTS

COAL MINES

COAL STORAGE

COAL TAR DISTILLATES

\*COATED ABRASIVES  
USE ABRASIVES

\*COATING MATERIALS  
USE COATINGS

COATING PROCESSES

\*COATING TYPES  
USE COATINGS

COATINGS

COAXIAL CABLES

COBALT ALLOYS

\*CODES (STANDARDS)  
USE STANDARDS

CODING

#COEFFICIENTS

COGNITION

COHESION

COLD SURFACES

\*COLLEGES  
USE UNIVERSITIES

COLLISION AVOIDANCE

#COLLISIONS

COLLOIDAL PROPELLANTS

COLLOIDS

COLOR

COLOR NOMEX FABRICS

COLUMNS

COMBUSTIBILITY

COMBUSTIBLE LIQUIDS

COMBUSTIBLE MATERIALS  
SA FLAMMABLE MATERIALS

COMBUSTIBLE SOLIDS  
SA FLAMMABLE SOLIDS

COMBUSTIBLE SYSTEMS

COMBUSTIBLES

COMBUSTION

COMBUSTION AEROSOLS

COMBUSTION CHAMBERS

\*COMBUSTION CHARACTERISTICS  
USE COMBUSTION

COMBUSTION CHEMISTRY

COMBUSTION CONTROL

COMBUSTION DEPOSITS

COMBUSTION EFFICIENCY

COMBUSTION ENGINES	COMBUSTION VIBRATION
COMBUSTION GASES	COMBUSTION WAVE VIBRATION
*COMBUSTION HEAT USE HEAT OF COMBUSTION	COMBUSTION WAVES
COMBUSTION INHIBITION	*COMBUSTORS USE COMBUSTION CHAMBERS
COMBUSTION INHIBITORS	COMFORT
*COMBUSTION INSTABILITY USE COMBUSTION STABILITY	COMMERCIAL AIRCRAFT
*COMBUSTION KINETICS USE COMBUSTION	COMMERCIAL AVIATION
COMBUSTION LIMITS	COMMERCIAL BUILDINGS
*COMBUSTION MECHANISMS USE COMBUSTION	*COMMISSION ON FIRE PREVENTION AND CONTROL USE NATIONAL COMMISSION ON FIRE PREVENTION AND CONTROL
COMBUSTION MODELS	COMMUNICATION CABLES
COMBUSTION PHYSICS	COMMUNICATION EQUIPMENT
*COMBUSTION PROCESSES USE COMBUSTION	COMMUNICATION NETWORKS
COMBUSTION PRODUCTS	COMMUNITY DISASTERS
COMBUSTION PROMOTERS	COMMUNITY RELATIONS
*COMBUSTION RATE USE BURNING RATE	COMPARISON
COMBUSTION STABILITY	COMPARTMENT FIRES
*COMBUSTION SUPPRESSION USE FIRE SUPPRESSION	COMPARTMENTS
COMBUSTION TEMPERATURE	COMPATIBILITY
COMBUSTION THEORY	COMPONENT SCREENING
*COMBUSTION TIME USE BURNING TIME	COMPOSITE MATERIALS
COMBUSTION TOXICITY	COMPOSITE PROPELLANTS
	*COMPOSITES USE COMPOSITE MATERIALS

COMPOSITION (PROPERTY)	CONDENSATION NUCLEI DETECTORS
#COMPOUNDS	CONDENSATION REACTIONS
COMPRESSED AIR	CONDUCTANCE
COMPRESSING	*CONDUCTING USE CONDUCTION
*COMPRESSION USE COMPRESSING	#CONDUCTION
COMPRESSIVE STRENGTH	CONDUCTIVE HEAT TRANSFER
COMPUTATION	#CONDUCTIVITY
COMPUTER GRAPHICS	CONE CALORIMETERS
COMPUTER MODELS	CONFERENCES
COMPUTER PROGRAMS	#CONFIGURATIONS
COMPUTER TYPOGRAPHY	*CONFLAGRATIONS USE FIRES
COMPUTERS	CONICAL BODIES
*COMPUTING USE COMPUTATION	CONNECTICUT
CONCENTRATES	CONSERVATION
CONCENTRATION (COMPOSITION)	CONSTANTS
CONCENTRATION FLUCTUATIONS	CONSTRUCTION
CONCENTRATION MEASUREMENT	#CONSTRUCTION MATERIALS
CONCENTRATION PROBES	CONSTRUCTION METHODS
CONCORDE AIRCRAFT	CONSUMER PROTECTION
CONCRETE BLOCKS	#CONTAINERS
CONCRETE DURABILITY	CONTAINMENT
CONCRETE SLABS	CONTAMINATION
CONCRETES RT AGGREGATES	CONTINUOUS SENSORS
	#CONTROL

CONTROL ROOMS	CORRECTIONAL INSTITUTIONS
CONTROLLED ATMOSPHERES	#CORRELATION
CONTROLLED BURNING	CORRIDOR TESTS
CONVAIR 580 AIRCRAFT	CORRIDOR TESTS, REDUCED SCALE
CONVAIR 880 AIRCRAFT	CORRIDOR TESTS, QUARTER SCALE
CONVECTION	CORRIDOR WALL LININGS
CONVECTION COUPLING	CORRIDORS
CONVECTIVE ENERGY	CORROSION
CONVECTIVE FLOW	CORROSION INHIBITION
CONVECTIVE HEAT TRANSFER	CORROSION RESISTANCE
*CONVENTIONS	COSMETIC PREPARATIONS
USE CONFERENCES	COST BENEFIT ANALYSIS
CONVEYORS	COST BENEFIT RATIOS
COOK OFF	*COST EFFECTIVENESS
COOL FLAMES	COSTS
COOLANOL 15	COTTON BATTING
COOLANTS	COTTON FABRICS
COOLERS	COTTON FIBERS
COOLING	COUCHES
COPOLYMERIZATION	RT CUSHIONS
COPOLYMERS	PILLOWS
COPPER	SEATS
CORK (MATERIALS)	COVERALLS
CORNER TESTS	CRACKING (FRACTURING)
CORNERS	CRASH FIRES
	CRASH INJURIES

CRASH LANDING  
CRASH SENSORS  
CRASH TESTS  
\*CRASH VEHICLES  
    USE AIRCRAFT CRASH EQUIPMENT  
CRASHWORTHINESS  
CRATERING  
CREEP TESTS  
CRESOLS  
CREOSOTE  
CRIB BURNING  
CRIB FIRES  
CRIBS  
CRITICAL HEATING PERIOD  
CRITICAL PARAMETERS  
CRITICAL PILE SIZE  
CRITICAL SOURCE ENERGY  
CRITICAL TEMPERATURE  
\*CROPLANDS  
    USE FARMLANDS  
CROPS  
CROSS CORRELATION  
CROSS POLARIZATION  
CROSSLINKING  
CRYOGENIC EQUIPMENT  
CRYOGENIC FLUID STORAGE  
CRYOGENIC FLUIDS  
CRYOGENIC ROCKET PROPELLANTS  
\*CRYOGENIC TEMPERATURES  
    USE CRYOGENICS  
CRYOGENICS  
CRYSTALLINITY  
\*CRYSTALLIZATION HEAT  
    USE HEAT OF CRYSTALLIZATION  
CS-191  
CURING AGENTS  
CURTAIN WALLS  
CURTAINS  
    SA DRAPES  
CUSHIONS  
    RT COUCHES  
    PILLOWS  
    SEATS  
CYANAMIDES  
CYANIDES  
CYCLIC COMPOUNDS  
CYCLIC KETONES  
CYCLIC SILOXANES  
CYCLOHEXANE  
CYLINDRICAL BODIES

DACRON	DECENES
DAMAGE	DECELERATION
DAMAGE CONTROL	DECIBEL LEVELS
DAMKOHLER NUMBER	DECISION MAKING
DAMPERS	DECISION THEORY
*DANGER USE HAZARDS	DECOMPOSITION
DARCY'S LAW	*DECOMPOSITION HEAT USE HEAT OF DECOMPOSITION
DATA ANALYSIS	DECOMPOSITION PRODUCTS
DATA EDITING	DECOMPOSITION RATE
DATA PROCESSING	DECOMPRESSION
*DATA REDUCTION USE DATA ANALYSIS	DECOMPRESSION CHAMBERS
*DATA STORAGE USE INFORMATION STORAGE	DECONTAMINATION
DATABASES	DEEPSEATED FIRES
DC-7 AIRCRAFT	#DEFECTS
DC-8 AIRCRAFT	#DEFENSE
DC-9 AIRCRAFT	DEFLAGRATION
DEACTIVATORS	DEFORMATION
DEAFNESS	*DEGENERATION USE DEGRADATION
DEATH RT MORTALITY	DEGRADATION
DEBRIS	*DEGRADATION PRODUCTS USE DECOMPOSITION PRODUCTS
DEBRIS FIRES	DEGRADATIVE ISOMERIZATION
DECABROMODIPHENYL OXIDE	DEGREASING
DECANES	DEHYDRATION

#DELAY

\*DELAY TIME  
USE TIME LAG

DELPHI METHOD

DELTRIN (TRADEMARK)

DELUGE SYSTEMS

DEMAND TYPE APPARATUS  
BT SELF-CONTAINED BREATHING  
APPARATUS

DENSITY EFFECTS

DEPARTMENT STORES

DEPOLYMERIZATION

#DEPOSITS

\*DEPRESSURIZATION  
USE PRESSURE REDUCTION

#DESIGN

DESIGN APPLICATIONS

\*DESIGN OF EXPERIMENTS  
USE EXPERIMENTAL DESIGN

\*DESTRUCTION  
USE LOSSES AND/OR CASUALTIES

#DETECTION

DETECTION TIME

DETECTOR LOCATION

DETECTOR SENSITIVITY

#DETECTORS

DETERGENTS

\*DETERIORATION  
USE DEGRADATION

\*DETERMINATIONS  
USE MEASUREMENT

DETONABILITY LIMITS

DETONABLE GAS MIXTURES

DETONATION

DETONATION TRAPS

DETONATION WAVES

DETONATORS

DEVELOPMENTALLY DISABLED

#DEVICES

\*DIABATIC PROCESSES  
USE HEAT TRANSFER

DIAMETERS

DIAMINES

DIAMINOPHOSPHINYLTIAZINE

DIAMMONIUM PHOSPHATES

DIAPHRAGMS

DIATOMACEOUS EARTH

DIBORANE

DIBROMODIFLUOROMETHANE  
SA HALON 1202

DIBROMOTETRAFLUOROETHANE  
SA HALON 2402  
SA FLUOBRENE B-2

DICHLORODIFLUOROMETHANE  
SA HALON 122

DICHLOROFLUOROMETHANE  
DICHLOROMETHANE  
DICHLOROTETRAFLUOROETHANE  
SA HALON 242  
DICTIONARIES  
DIELECTRIC MATERIALS  
DIELECTRIC PROPERTIES  
\*DIELECTRIC STRENGTH  
USE DIELECTRIC PROPERTIES  
DIENES  
DIESEL ENGINES  
DIESEL EXHAUST  
DIETHYL ETHER  
DIETHYL PHOSPHORAMIDATES  
#DIFFERENCES  
DIFFERENTIAL SCANNING  
DIFFERENTIAL THERMAL ANALYSIS  
DIFFUSION  
DIFFUSION COEFFICIENT  
DIFFUSION FLAMES  
\*DIFFUSION VELOCITY  
USE DIFFUSION COEFFICIENT  
DIFFUSIVITY  
DIFLUOROETHYLENE  
DIHYDROXYACETONE  
DILATOMETRY  
DILUENT GASES  
DILUENTS  
DILUTION  
DIMENSIONAL STABILITY  
DIMENSIONLESS NUMBERS  
DIMERIZATION  
DIMERS  
DIMETHYL FURAN  
DIMETHYL PHENOL  
DIMETHYL PHOSPHORAMIDATES  
DIMETHYL PROPAL  
DIMETHYL SULFOXIDE  
DIMETHYLDIFLUOROSILANE  
DIMETHYLHYDRAZINES  
DIOXANES  
DIOXIMES  
DIOXINS  
DIP TUBES  
DIPHENYL ALKANES  
DIPHENYLAMINE  
\*DISABLED  
USE HANDICAPPED  
DISASTERS  
#DISCHARGE  
DISCHARGE PRESSURE

DISCHARGE RATE	DOORS
DISCOLORATION	DORMITORIES
DISINTEGRATION	DOSAGE
DISPATCH	DOSIMETERS
DISPERSIONS	*DOSIMETRY USE DOSIMETERS
*DISPERSOIDS USE DISPERSIONS	DOUBLE BASE ROCKET PROPELLANTS
DISPLACEMENT	DOW CORNING Q93-029 SILICONE
DISPOSABLES	DOW CORNING 20-103 SEALANT
DISSIPATION	DOW XD-7038.00 RESIN
*DISSIPATORS USE DISSIPATION	DOWNWASH
DISSOCIATION	DOWTHERM (TRADENAME)
DISSOCIATION CONSTANTS	DRAIN-WASTE-VENT SYSTEM
DISSOCIATION ENERGY	DRAPES SA CURTAINS
*DISSOCIATION HEAT USE HEAT OF DISSOCIATION	DRESSES NT CHILDRENS DRESSES
#DISTANCES	*DRIERS USE DRYERS
DISTILLATION	DRILLING NT OFFSHORE DRILLING
DIVING ENVIRONMENTS	#DROP
DOC FF 3-71	DROP SIZE MEASUREMENTS
*DOCK FIRES USE PIER FIRES	DROP TESTS
*DOCUMENT STORAGE USE RECORDS STORAGE	DROPLETS
*DOMESTIC FUELS USE FUEL OILS	DROUGHT INDEX
DOOR CLOSURES	*DRUG THERAPY USE CHEMOTHERAPY

\*DRUGS  
USE MEDICATIONS

\*DRY CHEMICAL AGENTS  
USE DRY CHEMICALS

DRY CHEMICALS

DRY POWDERS

DRY SPRINKLER SYSTEMS

DRYERS

DRYING

DRYING RATE

DUCTS

DURABILITY

DURABLE PRESS FINISHES

DURETTE FABRICS

DUST

DUST EXPLOSIONS

\*DWELLINGS  
USE RESIDENTIAL BUILDINGS

DYEING

DYES

DYLITE (TRADEMARK)

DYNAFLEX (TRADEMARK)

DYNAMIC CHARACTERISTICS

DYNAMIC PROGRAMMING

\*DYNAMIC PROPERTIES  
USE DYNAMIC CHARACTERISTICS

DYNAMIC STABILITY

DYNAMIC TOXICITY TESTS

#DYNAMICS

DYNATHERM (TRADEMARK)

DYNEL (TRADEMARK)

EARTH ATMOSPHERE

\*EARTHQUAKE RECORDERS  
USE SEISMOGRAPHS

EARTHQUAKE WARNING SYSTEMS

EARTHQUAKES

EASE OF IGNITION TESTER

\*ECOLOGICAL SYSTEMS  
USE ECOLOGY

ECOLOGY

ECONOMIC FACTORS

ECONOMIC MODELS

\*ECS  
USE ENVIRONMENTAL CONTROL SYSTEMS

EDGES

\*EDP  
USE AUTOMATIC DATA PROCESSING

EDUCATION  
SA TRAINING

EFFECTIVENESS

#EFFECTS

EFFUSION

EGRESS

EJECTION SEATS

ELASTIC PROPERTIES

\*ELASTICITY  
USE ELASTIC PROPERTIES

ELASTOMERS

ELDERLY PERSONS

ELECTRIC ARC FURNACES

ELECTRIC BATTERIES

ELECTRIC CURRENT

ELECTRIC HEATERS  
SA HEATERS

ELECTRIC MOTORS

ELECTRIC SPARKS

ELECTRIC WIRE

ELECTRICAL BURNS

ELECTRICAL CIRCUITRY

ELECTRICAL CODES

\*ELECTRICAL CONDUCTIVITY  
USE ELECTRICAL RESISTIVITY

ELECTRICAL EQUIPMENT

ELECTRICAL EQUIPMENT FIRES

ELECTRICAL FAULTS

ELECTRICAL FIRES

ELECTRICAL HAZARDS

ELECTRICAL INSULATION

ELECTRICAL MEASUREMENT

ELECTRICAL POTENTIAL

ELECTRICAL PROPERTIES

ELECTRICAL RESISTANCE

ELECTRICAL RESISTIVITY

ELECTRICAL SHOCK

ELECTROCHEMISTRY

ELECTROENCEPHALOGRAPHY  
ELECTROMAGNETIC ABSORPTION  
ELECTROMAGNETIC PROPERTIES  
ELECTROMAGNETIC WAVES  
ELECTRON CAPTURE  
ELECTRON ENERGY  
ELECTRON OPTICS  
\*ELECTRON TEMPERATURE  
USE ELECTRON ENERGY  
ELECTRONIC COMPONENT RELIABILITY  
\*ELECTRONIC DATA PROCESSING  
USE AUTOMATIC DATA PROCESSING  
ELECTRONICS  
ELECTROSTATIC CHARGES  
ELEVATOR CALL BUTTONS  
ELEVATOR SHAFTS  
ELEVATORS (LIFTS)  
EMERGENCIES  
EMERGENCY PLANS  
EMISSION SPECTRA  
EMISSION SPECTROSCOPY  
#EMISSIONS  
EMISSIVITY  
EMISSIVITY MEASUREMENT  
EMULSIFIED FUELS  
EMULSIFYING AGENTS  
EMULSIONS  
ENANT (TRADEMARK)  
\*ENCAPSULATING  
USE POTTING  
\*ENCAPSULATING RESINS  
USE POTTING COMPOUNDS  
ENCLOSURES  
\*END PRODUCTS  
USE COMBUSTION PRODUCTS  
ENDOGENOUS FIRES  
ENDOTHERMIC FUELS  
ENDOTHERMIC REACTIONS  
#ENERGY  
ENERGY DISTRIBUTION  
\*ENERGY RELEASE RATE  
USE ENERGY TRANSFER  
ENERGY SOURCES  
ENERGY TRANSFER  
ENFORCEMENT  
#ENGINEERING  
#ENGINES  
ENSOLITE (TRADEMARK)  
ENTHALPY  
ENTRAINMENT  
ENTROPY  
ENVIRONMENT MODELS  
ENVIRONMENT SIMULATORS

ENVIRONMENTAL BIOLOGY	*ETHYL ALCOHOL USE ETHANOL
ENVIRONMENTAL CONTROL SYSTEMS	
ENVIRONMENTAL EFFECTS	ETHYL AMINE
ENVIRONMENTAL ENGINEERING	*ETHYL BROMIDE USE BROMOETHANE
#ENVIRONMENTS	ETHYL CELLULOSE
EPILEPSY	ETHYL PROPYL KETONE
EPOXIDES	ETHYLENE
EPOXY RESINS	ETHYLENE COMPOUNDS
EQUATIONS	ETHYLENE DIHYDRAZINE
EQUATIONS OF STATE	ETHYLENE GLYCOL
#EQUILIBRIUM	ETHYLENE GLYCOL MONOMETHYL ETHER
EQUILIBRIUM CONSTANTS	ETHYLENE OXIDE
#EQUIPMENT	EUROKA FIRE
EQUIPMENT DESIGN	EUROPE
EQUIPMENT REPLACEMENT	EVACUATING (TRANSPORTATION)
ERGONOMICS	EVACUATION
EROSION	EVACUATION TIME
#ESCAPE	EVALUATION
ESCAPE MEANS	EVAPORATION
ESSENCE F	EVAPORATION CONTROL
ESTERS	EVAPORATION COOLING
ETHANE	EVENT LOGIC TREE
ETHANOL	EXCELSIOR
ETHERS	EXHAUST DETECTION
	EXHAUST EMISSIONS

EXHAUST FLAMES  
EXHAUST GASES  
\*EXHAUST JETS  
    USE EXHAUST GASES  
EXHAUST NOZZLES  
\*EXHAUST STACKS  
    USE CHIMNEYS  
EXHAUST SYSTEMS  
EXHAUST VALVES  
EXHAUST VELOCITY  
\*EXHAUSTERS  
    USE EXHAUST SYSTEMS  
EXHAUSTING  
EXHAUSTION  
#EXHAUSTS  
EXIT SIGNS  
#EXITS  
EXOGENOUS FIRES  
EXOTHERMIC REACTIONS  
EXPANDABLE STRUCTURES  
EXPANDED CLAY AGGREGATES  
\*EXPANDED PLASTICS  
    USE CELLULAR PLASTICS  
EXPANDED SHALE AGGREGATES  
EXPANSION  
\*EXPERIMENTAL ANIMALS  
    USE ANIMALS  
EXPERIMENTAL DESIGN  
EXPERIMENTS  
EXPERT SYSTEMS  
EXPLODING WIRES  
EXPLOSIBILITY INDEX  
EXPLOSION DAMAGE  
EXPLOSION DETECTION  
EXPLOSION EFFECTS  
\*EXPLOSION GASES  
    USE COMBUSTION PRODUCTS  
EXPLOSION HAZARDS  
EXPLOSION LIMITS  
EXPLOSION SUPPRESSION  
EXPLOSION VESSELS  
EXPLOSIONS  
\*EXPLOSIVE GASES  
    USE FLAMMABLE GASES  
EXPLOSIVE YIELD  
EXPLOSIVES  
EXPOSED CEILINGS  
EXPOSURE  
EXPOSURE TIME  
EXPYROL E (TRADE NAME)  
EXTERNAL BLAST  
EXTINCTION  
EXTINCTION TIME

\*EXTINGUISHER SYSTEMS  
USE FIRE EXTINGUISHERS

\*EXTINGUISHERS  
USE FIRE EXTINGUISHERS

EXTINGUISHING

EXTINGUISHMENT

EXTINGUISHMENT TIMES

EXTRATERRESTRIAL ENVIRONMENTS

EXTRATERRESTRIAL RADIATION

EXTRAVEHICULAR ACTIVITY

EYE INJURIES

EYE PROTECTION

EYE WITNESS TESTIMONY

F-86 AIRCRAFT  
F-89J AIRCRAFT  
F-102 AIRCRAFT  
F-105 AIRCRAFT  
F-106 AIRCRAFT  
FABRIC CONSTRUCTION  
FABRIC FLAMMABILITY  
FABRIC FLAMMABILITY TESTING  
FABRIC WEIGHT  
FABRICS  
FACE PROTECTION  
#FACILITIES  
\*FACTORIES  
    USE INDUSTRIAL PLANTS  
#FACTORS  
    FAILURE  
    FAILURE ANALYSIS  
    FAILURE MODES  
    FAILURE RATES  
    FALLOUT  
    FALSE ALARMS  
    FARM STORAGE  
    FARMLANDS  
    FASTENERS  
\*FATALITY RATE  
    USE CASUALTIES  
FATIGUE (BIOLOGY)  
FATIGUE (MATERIALS)  
FAULT TREES  
FC-77  
FC-194  
\*FE 1301  
    USE HALON 1301  
FEDERAL AVIATION ADMINISTRATION  
FEDERAL TRADE COMMISSION  
FELDSPAR  
FELT  
FELTS  
FEMALES  
    UF WOMEN  
    RT CHILDREN  
    HUMAN BEINGS  
    MALES  
FENCES  
FERTILIZERS  
\*FFACTS  
    USE FLAMMABLE FABRICS ACCIDENT  
    CASE AND TESTING SYSTEM  
\*FIBER GLASS  
    USE GLASS FIBERS  
FIBER INSULATING BOARDS  
FIBER OPTICS  
FIBERBOARDS  
FIBERGRAX CERAMIC FIBER  
FIBERS

#FILAMENTS

FILLERS

FILM COOLING

FILM THICKNESS

#FILMS

FILTERS

FINISHES (FABRICS)

FINITE DIFFERENCE THEORY

FIRE ALARM SYSTEMS

\*FIRE ALARMS

USE FIRE ALARM SYSTEMS

FIRE BARRIERS

FIRE BEHAVIOR

FIRE BOATS

FIRE BRANDS

FIRE BREAKS

\*FIRE BRIGADES

USE FIRE DEPARTMENTS

FIRE CHEMISTRY

FIRE CODES

\*FIRE CONTROL

USE FIRE SUPPRESSION

FIRE DAMAGE

FIRE DAMAGE PREDICTION

FIRE DAMPERS

FIRE DANGER RATING

FIRE DATA

\*FIRE DEFENSE

USE FIRE PROTECTION

FIRE DEPARTMENTS

FIRE DETECTION

FIRE DETECTION SYSTEMS

FIRE DETECTORS

FIRE DOORS

FIRE DRILLS

FIRE DURATION

FIRE ECOLOGY

FIRE EMERGENCY PLANNING

FIRE ENDURANCE

FIRE ENDURANCE RATING

FIRE ENDURANCE TESTS

\*FIRE ENGINES

USE FIRE FIGHTING VEHICLES

\*FIRE EXTINCTION

USE FIRE SUPPRESSION

\*FIRE EXTINGUISHANTS

USE FIRE EXTINGUISHERS OR  
FIRE EXTINGUISHING AGENTS

FIRE EXTINGUISHERS

FIRE EXTINGUISHING AGENTS

FIRE EXTINGUISHMENT

SA FIRE SUPPRESSION

FIRE FATALITIES

FIRE FIGHTERS

FIRE FIGHTING  
FIRE FIGHTING AIRCRAFT  
\*FIRE FIGHTING CHEMICALS  
    USE CHEMICAL AGENTS  
FIRE FIGHTING EQUIPMENT  
FIRE FIGHTING TRAINING  
FIRE FIGHTING VEHICLES  
\*FIRE FREQUENCY  
    USE FIRE STATISTICS  
FIRE GASES  
FIRE GROWTH  
FIRE HAZARD DISTANCES  
FIRE HAZARDS  
FIRE HAZARDS ASSESSMENT  
FIRE HOSES  
\*FIRE HOUSE EQUIPMENT  
    USE FIRE FIGHTING EQUIPMENT  
FIRE HYDRANTS  
FIRE INCIDENCE  
FIRE INSURANCE  
FIRE INVESTIGATIONS  
FIRE INVESTIGATORS  
FIRE LOAD  
FIRE LOSSES  
FIRE MAPPING  
FIRE MASS  
FIRE MASTER (TRADEMARK)  
FIRE MEASUREMENTS  
FIRE MODELS  
\*FIRE PHYSICS  
    USE COMBUSTION PHYSICS  
\*FIRE PLANNING  
    USE PREFIRE PLANNING OR  
    FIRE EMERGENCY PLANNING  
FIRE PLUMES  
FIRE POINT  
FIRE PREDICTION  
FIRE PREVENTION  
\*FIRE PROPAGATION  
    USE FIRE SPREAD  
FIRE PROTECTION  
FIRE PROTECTION ENGINEERING  
\*FIRE PROTECTIVE CLOTHING  
    USE PROTECTIVE CLOTHING  
FIRE PUMPS  
FIRE REPORTING  
FIRE RESEARCH  
\*FIRE RESEARCH LABORATORIES  
    USE FIRE RESEARCH ORGANIZATIO  
FIRE RESEARCH ORGANIZATIONS  
FIRE RESEARCH SAFETY ACT-1968  
FIRE RESEARCH STRATEGIES  
FIRE RESISTANCE RATING  
FIRE RESISTANCE TESTING

FIRE RESISTANCE TESTS	FIRE SPREAD
FIRE RESISTANT COATINGS	FIRE SPREAD TESTS
FIRE RESISTANT CONSTRUCTION	FIRE STATISTICS
FIRE RESISTANT FLUIDS	FIRE STATISTICS
FIRE RESISTANT MATERIALS	FIRE STORMS
FIRE RESISTANT WOOD	FIRE SUPPRESSION
FIRE RETARDANT COATINGS	FIRE TESTS
FIRE RETARDANT MATERIALS	*FIRE TUBE TESTS USE ASTM E69-50
FIRE RETARDANT TESTING	FIRE WALLS
FIRE RETARDANT TESTS	*FIRE WHIRLS USE FLAME WHIRLS
FIRE RETARDANT TREATMENTS	FIREBALLS
FIRE RETARDANTS	*FIREBALLS (NUCLEAR BURST) USE NUCLEAR FIREBALLS
*FIRE RETARDATION USE FIRE SUPPRESSION	*FIREBOXES USE COMBUSTION CHAMBERS
*FIRE RISK USE FIRE DANGER RATING OR FIRE HAZARDS	FIREBRICK
FIRE SAFETY	FIRECLAYS
FIRE SAFETY EVALUATION SYSTEM	FIREPAC 360 (TRADEMARK)
FIRE SCIENCE	FIREPLACES
FIRE SEASONS	*FIREPROOF MATERIALS USE FIRE RESISTANT MATERIALS
*FIRE SERVICE USE FIRE DEPARTMENTS	*FIREPROOFING USE FLAMEPROOFING
FIRE SEVERITY	#FIRES
FIRE SIMULATION	FIRESETTERS
*FIRE SIZE USE FIRE SPREAD	FIREWIRE TRIPLE FD (TRADEMARK)

FIREWORKS ACCIDENTS	FLAME EXTINGUISHMENT
FIREX (TRADEMARK)	FLAME EXTINGUISHMENT LIMITS
FIRST AID	FLAME FLICKER
FIRST AID KITS	FLAME FRONTS
FISSION CHAMBERS	FLAME HEIGHT
FISSION PRODUCTS	FLAME HOLDERS
*FISSION REACTORS USE NUCLEAR REACTORS	FLAME IMPINGEMENT
FISSIONABLE MATERIALS	*FLAME INHIBITION USE FLAME EXTINGUISHMENT
FISSIUM	FLAME INTENSITY
FIXED FIRE PROTECTION SYSTEMS	FLAME INTERACTION
FLAMBEAU OPERATION	FLAME IONIZATION
*FLAME AGENTS USE FLAMMABLE MATERIALS	FLAME IONIZATION DETECTORS
FLAME ARRESTORS	*FLAME LENGTH USE FLAME SIZE
FLAME CHEMISTRY	FLAME LUMINOSITY
FLAME CONTACT TEST	FLAME MODELS
FLAME CONVECTORS	FLAME OPTICS
FLAME CORONA	FLAME PERTURBATION
FLAME DEFLECTORS	FLAME PHOTOMETRY
FLAME DETECTORS	FLAME PHYSICS
FLAME EMISSIVITY	FLAME PLASMAS
FLAME EQUATIONS	FLAME PROBES
*FLAME EXTINCTION USE FLAME EXTINGUISHMENT	FLAME PROPAGATION
*FLAME EXTINCTION LIMITS USE FLAME EXTINGUISHMENT LIMITS	*FLAME QUENCHING USE FLAME EXTINGUISHMENT

FLAME RADIATION	FLAME THROUGH
FLAME RESEARCH	FLAME TRAPS
FLAME RESISTANCE	FLAME VELOCITY
FLAME RESISTANCE RATING	FLAME VIBRATIONS
FLAME RESISTANCE TESTS	FLAME WHIRLS
FLAME RESISTANT COATINGS	FLAMELESS COMBUSTION
FLAME RESISTANT FABRICS	FLAMEOUT
FLAME RESISTANT FIBERS	FLAMEOVER
FLAME RESISTANT FLUIDS	FLAMEPROOFING
FLAME RESISTANT MATERIALS	#FLAMES
*FLAME RESISTANT TEXTILES USE FLAME RESISTANT FABRICS	FLAMMABILITY
FLAME RETARDANT TREATMENTS	FLAMMABILITY LIMITS
FLAME RETARDANTS	FLAMMABILITY MEASUREMENTS
FLAME SIZE	FLAMMABILITY TESTING
FLAME SPECTRA	FLAMMABILITY TESTS
FLAME SPECTROSCOPY	FLAMMABLE FABRICS
FLAME SPEED	FLAMMABLE FABRICS ACCIDENT CASE AND TESTING SYSTEM
FLAME SPREAD	FLAMMABLE FABRICS ACT
FLAME SPREAD RATE	FLAMMABLE GASES
FLAME SPREAD TEST	FLAMMABLE LIQUIDS
FLAME STABILITY	FLAMMABLE MATERIALS SA COMBUSTIBLE MATERIALS
FLAME STRUCTURE	FLAMMABLE SOLIDS SA COMBUSTIBLE SOLIDS
FLAME TEMPERATURE	FLANGE GAPS
FLAME THEORY	

FLARES  
FLASH BLINDNESS  
FLASH BURNS  
FLASH FIRES  
FLASH HEATING  
FLASH PHOTOLYSIS  
FLASH POINT  
FLASH POINT APPARATUS  
FLASH POINT TESTING  
FLASH PYROLYSIS  
FLASH VAPORIZATION  
FLASHBACK  
FLASHOVER  
\*FLAWS  
    USE DEFECTS  
FLEXIBILITY  
FLEXIBLE FOAMS  
#FLICKER  
FLIGHT CLOTHING  
FLIGHT CONDITIONS  
FLIGHT DATA RECORDERS  
FLIGHT HAZARDS  
FLIGHT INSTRUMENTS  
FLIGHT SAFETY  
FLIGHT SIMULATION  
FLIGHT SIMULATORS  
FLIGHT TESTS  
FLOODING  
FLOOR COVERINGS  
FLOORING RADIANT PANEL TEST  
FLOORING TILES  
FLOORS  
#FLOW  
FLOW FIELDS  
FLOW MEASUREMENT  
FLOW RATE  
FLOW RESISTANCE  
FLOW VISUALIZATION  
FLOX  
FLUE DUSTS  
FLUE GASES  
FLUES  
FLUID DYNAMICS  
FLUID FLOW  
#FLUIDS  
FLUOBRENE B-2  
    SA HALON 2402  
    SA DIBROMOTETRAFLUOROETHANE  
FLUOREL  
FLUORESCENCE  
FLUORESCENT QUENCHING

FLUORIDE COMPOUNDS	FOAM EXTINGUISHING SYSTEMS
FLUORIDES	FOAM GENERATION
FLUORINATED ACIDS	FOAM LAMINATED FABRICS
FLUORINATED ELASTOMERS	FOAM (MATERIALS)
FLUORINATED OLEFINS	FOAM STABILITY
FLUORINATION	FOAM STABILIZERS
FLUORINE	*FOAMED MATERIALS
FLUORINE COMPOUNDS	USE FOAM (MATERIALS)
FLUORINE DETECTORS	FOAMGLAS (TRADENAME)
*FLUORINE-LIQUID OXYGEN	FOAMING AGENTS
USE FLOX	FOG
FLUOROAROMATIC ETHERS	FOUNTS
FLUOROCARBONS	FOOT COVERINGS
FLUOROHYDROCARBONS	FORCED CONVECTION
FLUOROPROTEIN FOAMS	FORCED IGNITION
FLUROSILICONES	FORECASTING
FLUXMETERS	FOREST FIRES
FLY ASH	FORESTRY
FM3 (FUEL MIST INHIBITOR)	FORMALDEHYDE
FM4 (FUEL MIST INHIBITOR)	*FORMATION HEAT
#FOAM	USE HEAT OF FORMATION
FOAM BARRIERS	FORMIC ACID
FOAM BREAKDOWN	FORMULATIONS
FOAM DRAINAGE	45 DEGREE TESTS
FOAM EXPANSION	FOURIER ANALYSIS
	FP-70

FRACTAL DIMENSIONS  
FREE BURNING FIRES  
FREE CONVECTION  
FREE ENERGY  
FREE MOLECULAR REGIME  
FREE RADICALS  
\*FREON C-318  
  USE HALON C-48  
FREON E-8  
\*FREON 11  
  USE HALON 113  
\*FREON 12  
  USE HALON 122  
\*FREON 12B1  
  USE HALON 1211  
\*FREON 13B1  
  USE HALON 1301  
\*FREON 113  
  USE HALON 233  
\*FREON 114  
  USE HALON 242  
\*FREON 114B2  
  USE HALON 2402  
\*FREON 115  
  USE HALON 251  
\*FREON 116  
  USE HALON 26  
\*FREON 1301  
  USE HALON 1301  
\*FREONS  
  USE HALONS

FRICITION  
FRICITION REDUCTION  
FRICITION SPARKS  
FROUDE NUMBER  
FS 65-3 JET FUEL  
FUEL ADDITIVES  
FUEL-AIR INTERFACES  
FUEL-AIR MIXTURES  
FUEL-AIR RATIO  
FUEL BEDS  
FUEL CELLS  
FUEL COMBUSTION  
FUEL CONTAMINATION  
FUEL DROPLET SUSPENSIONS  
FUEL DROPLETS  
FUEL ELEMENTS  
FUEL EMISSION  
FUEL FILTERS  
FUEL FIRES  
FUEL FLOW RATE  
FUEL FOG  
FUEL GEOMETRY  
FUEL INJECTION  
FUEL JETTISONING  
FUEL LOAD

FUEL OILS	FURNACES (CONSOLE)
FUEL PRESSURE	FURNITURE
FUEL PYROLYSIS	FURNITURE CALORIMETERS
FUEL SAFETY	FUSELAGES
*FUEL SLOSH USE LIQUID FUEL MOTION	FUSES
FUEL SPILLS	*FUSION HEAT USE HEAT OF FUSION
FUEL SPRAYS	FWWR FINISHES
FUEL STORAGE	FYPRO
*FUEL STORAGE TANKS USE FUEL TANKS AND STORAGE TANKS	FYROL (TRADEMARK)
FUEL SYSTEMS	
FUEL TANKS	
*FUEL VIBRATION USE LIQUID FUEL MOTION	
FUEL VOLATILITY	
*FUELING USE REFUELING	
FUELING HOSES	
FUELS	
*FULL SCALE FIRE TESTS USE LARGE SCALE FIRE TESTS	
FUMES	
FURAN	
FURFURAL	
FURFURAL ALCOHOL	
FURNACES	

G-1 AIRCRAFT

\*GAGES  
USE MEASURING INSTRUMENTS

GALBESTOS (TRADEMARK)

GAME THEORY

GAMMA IRRADIATION

GARAGES

GARMENT CONSTRUCTION

GARMENTS

GAS-AIR MIXTURES

GAS ANALYSIS

GAS APPLIANCES

GAS BURNERS

GAS CHROMATOGRAPHY

GAS COMPOSITION

GAS CONSTANTS

GAS DETECTORS

GAS DISCHARGES

GAS DISSOCIATION

GAS DYNAMICS

GAS EXPANSION

GAS EXPLOSIONS

GAS FILTERS

GAS FLOW

GAS-GAS INTERACTIONS

GAS HEATERS

GAS IONIZATION

GAS-LIQUID INTERACTIONS

GAS-METAL INTERACTIONS

GAS MIXTURES

\*GAS PHASES  
USE VAPOR PHASES

GAS PRESSURE

GAS PURGING

GAS REACTIONS

GAS SAMPLES

GAS STORAGE

GAS TEMPERATURE

GAS TURBINE ENGINES

#GASES

GASIFICATION

GASOLINE

GELGARD

GELLED FUELS

GELLED JET ENGINE FUELS

GELLED PROPELLANTS

GELLED ROCKET PROPELLANTS

GELLING

GELLING AGENTS

GELS

GEMINI PROJECT  
GEMINI SPACECRAFT  
#GENERATION  
GEODESY  
GEOLOGY  
GEOMAGNETISM  
GEOMETRY  
GEOPHYSICS  
GEORGIA  
GLASS  
GLASS FABRICS  
GLASS FIBERS  
GLASS REINFORCED POLYESTER RESINS  
GLASS SCREENS  
GLAZING MATERIALS  
\*GLOSSARIES  
    USE DICTIONARIES  
GLOVEBOX FIRES  
GLOVES  
GLUCOSANS  
GLUCOSES  
GLUCOSIDES  
GLYCERALDEHYDE  
GLYCEROLS  
GLYCOLALDEHYDE  
GLYCOLS  
GOGGLES  
GOVERNMENT BUILDINGS  
#GRADIENTS  
GRAIN (WOOD)  
GRAPHITE  
GRAPHS (CHARTS)  
GRASHOF NUMBER  
GRASSLANDS  
GRAVEL  
GRAVIMETERS  
GRAVIMETRY  
GRAVINER PROTECTION SYSTEM  
\*GRAVITATION  
    USE GRAVITY  
GRAVITATIONAL EFFECTS  
GRAVITATIONAL FIELDS  
GRAVITY  
GRAYBODY RADIATION  
GREASES  
GROUND FIRES  
GROUND SUPPORT EQUIPMENT  
GROUND VEHICLES  
\*GROUP HOMES  
    USE BOARD AND CARE HOMES  
GRP (POLYESTER)

-- G --

GRUMMAN TBM-3 AIRCRAFT

GUANIDINES

GUARD SERVICES

GUEST WORKERS

GYP SUM

HABITABILITY  
HAIR  
HALAR (TRADEMARK)  
HALFWAY HOUSES  
HALIDES  
\*HALLWAYS  
    USE CORRIDORS  
HALOCARBON PLASTICS  
HALOGEN COMPOUNDS  
HALOGENATED ALKANES  
HALOGENATED ALKOXIDES  
HALOGENATED COMPOUNDS  
HALOGENATION  
HALOGENS  
HALOKANES  
HALON C-48  
    SA OCTAFLUOROCYCLOBUTANE  
HALON 26  
    SA HEXAFLUOROETHANE  
HALON 38  
HALON 104  
HALON 113  
    SA TRICHLOROFUOROMETHANE  
HALON 122  
    SA DICHLORODIFLUOROMETHANE  
HALON 233  
    SA TRICHLOROTRIFLUOROETHANE  
HALON 242  
    SA DICHLOROTETRAFLUOROETHANE  
HALON 251  
    SA CHLOROPENTAFLUOROETHANE  
HALON 1001  
    SA METHYL BROMIDES  
HALON 1011  
    SA CHLOROBROMOMETHANE  
HALON 1202  
    SA DIBROMODIFLUOROMETHANE  
HALON 1211  
    SA BROMOCHLORODIFLUOROMETHANE  
HALON 1301  
    SA BROMOTRIFLUOROMETHANE  
HALON 2402  
    SA DIBROMOTETRAFLUOROETHANE  
    SA FLUOBRENE B-2  
HALON 3800  
HALONS  
HALOTHANE  
    SA BROMOCHLOROTRIFLUOROETHANE  
HAND (ANATOMY)  
HANDBOOKS  
HANDICAPPED  
\*HANDLING  
    USE MATERIALS HANDLING  
HANGARS  
HARDBOARD  
HARDENING  
HARDNESS

HARDWOOD	HEAT DETECTORS
HAZARD ANALYSIS	*HEAT DISSIPATION USE COOLING OR HEAT LOSS
HAZARD ASSESSMENT	
HAZARDOUS MATERIALS	*HEAT EFFECTS USE TEMPERATURE EFFECTS
HAZARDOUS VAPORS	HEAT EVOLUTION
#HAZARDS	*HEAT EXCHANGE USE HEAT TRANSFER
HAZARDS CLASSIFICATION	HEAT EXHAUSTION
HAZARDS CONTROL	*HEAT FLOW USE HEAT TRANSMISSION
HAZE	HEAT FLUX
HEAD PROTECTION	*HEAT GAIN USE HEATING
HEALTH CARE FACILITIES	HEAT GENERATION
HEALTH HAZARDS	*HEAT INSULATION USE THERMAL INSULATION
#HEAT	HEAT INTENSITY
HEAT ABSORPTION	HEAT LOSS
HEAT BALANCE	HEAT OF ABLATION
HEAT BUDGET	HEAT OF ABSORPTION
*HEAT CAPACITY	HEAT OF ACTIVATION
HEAT CONDUCTION USE HEAT TRANSMISSION OR CONDUCTIVE HEAT TRANSFER	HEAT OF ADSORPTION
*HEAT CONDUCTIVITY USE THERMAL CONDUCTIVITY	HEAT OF COMBUSTION
*HEAT CONTENT USE ENTHALPY	HEAT OF CRYSTALLIZATION
*HEAT CONVECTION USE CONVECTION	HEAT OF DECOMPOSITION
HEAT DETECTION	HEAT OF DISSOCIATION

\*HEAT OF EVAPORIZATION  
USE HEAT OF VAPORIZATION

HEAT OF FORMATION

HEAT OF FUSION

HEAT OF HYDRATION

HEAT OF MIXING

HEAT OF PYROLYSIS

HEAT OF SOLUTION

HEAT OF SUBLIMATION

HEAT OF TRANSFORMATION

HEAT OF VAPORIZATION

HEAT OF WETTING

\*HEAT RADIATION  
USE THERMAL RADIATION

HEAT RECOVERY

HEAT RELEASE

HEAT RELEASE RATE

HEAT RESISTANT ALLOYS

HEAT RESISTANT COATINGS

HEAT RESISTANT MATERIALS

HEAT RESISTANT PLASTICS

\*HEAT SENSITIVE DETECTORS  
USE HEAT DETECTORS

HEAT SENSITIVE PAINTS

\*HEAT SENSORS  
USE HEAT DETECTORS

HEAT SHIELDING

HEAT SINKS

HEAT SOURCES

HEAT STORAGE

HEAT STRESS

\*HEAT TESTS  
USE HIGH TEMPERATURE TESTS

HEAT TRANSFER

HEAT TRANSFER FLUIDS

HEAT TRANSMISSION

HEATERS  
SA GAS HEATERS

HEATING

HEATING EQUIPMENT

HEATING ZONE

HEAVY WATER

\*HEF (HIGH ENERGY FUELS)  
USE HIGH ENERGY FUELS

HELICOPTERS

HELIPORTS

HELIUM

HELIUM FIRES

HEMICELLULOSE

HEPTANES

HERBICIDES

HETEROCYCLIC COMPOUNDS

HETERODISPERSE SPRAYS

HETEROGENEOUS COMBUSTION  
HETEROGENEOUS DETONATION  
HETEROGENEOUS GAS REACTIONS  
HETEROGENEOUS MIXTURES  
HETRON 72  
HETRON 92  
HETRON 197  
HETRON 353  
HEXAFLUOROETHANE  
SA HALON 26  
HEXAFLUOROPROPENE  
\*HEXAFLUOROPROPYLENE  
USE FLUOROHYDROCARBONS  
HEXALDEHYDE  
HEXANEDIONE  
HEXANES  
HH-53C HELICOPTER  
HI-EX FOAM  
HIGH DENSITY FOAMS  
HIGH ENERGY FUELS  
HIGH EXPANSION FOAMS  
HIGH PRESSURE  
HIGH RISE BUILDINGS  
HIGH SPEED PHOTOGRAPHY  
HIGH TEMPERATURE  
\*HIGH TEMPERATURE ALLOYS  
USE HEAT RESISTANT ALLOYS  
HIGH TEMPERATURE ENVIRONMENTS  
HIGH TEMPERATURE GASES  
HIGH TEMPERATURE LIQUIDS  
HIGH TEMPERATURE MATERIALS  
HIGH TEMPERATURE PLASMAS  
HIGH TEMPERATURE TESTS  
HIGHWAYS  
HISTOLOGY  
HISTORIC BUILDINGS  
HISTORIES  
HLT-15 IGNITION TEST  
HOLLOW METAL  
HOLLOW SPHERES  
HOLOGRAPHIC INTERFEROMETRY  
HOME ACCIDENTS  
HOME FIRES  
HOMES FOR THE AGED  
HOMES FOR THE HANDICAPPED  
HOMODISPERSE MISTS  
HOMOGENEOUS CATALYTIC ADDITIVES  
HOMOGENEOUS COMBUSTION  
HOMOGENEOUS GAS REACTIONS  
HOMOGENEOUS MIXTURES

HOMOGENEOUS TURBULENCE

HONEYCOMB STRUCTURES

HOPCALITE (TRADEMARK)

HORNS

\*HOSE ASSEMBLIES (FIRE)  
USE FIRE HOSES

\*HOSE REELS  
USE FIRE HOSES

HOSES  
SA FIRE HOSES

HOSPITAL FIRES

HOSPITALS

HOT AIR JETS

HOT BODIES

HOT BOTTLE EXTINGUISHERS

\*HOT GAS SYSTEMS  
USE HIGH TEMPERATURE GASES

\*HOT GASES  
USE HIGH TEMPERATURE GASES

HOT PARTICLES

\*HOT PLASMAS  
USE HIGH TEMPERATURE PLASMAS

HOT SURFACES

HOT WIRE ANEMOMETERS

HOT WIRE ANEMOMETRY

HOT WIRES

HOTELS

HOUGHTO-SAVE 1055

\*HOUSE FIRES  
USE HOME FIRES

HOUSING

HT-1 (DUPONT FIBER)

HULL INSULATION

\*HUMAN ACTIONS  
USE HUMAN RESPONSE

HUMAN BEHAVIOR

HUMAN BEINGS

\*HUMAN ENGINEERING  
USE HUMAN FACTORS ENGINEERING

\*HUMAN FACTORS  
USE HUMAN FACTORS ENGINEERING

HUMAN FACTORS ENGINEERING

HUMAN PERFORMANCE

HUMAN RESPONSE

HUMIDITY

\*HVAC  
USE HEATING AND VENTILATION  
AND AIR CONDITIONING

HYBRID PROPELLANTS

\*HYDRANTS  
USE FIRE HYDRANTS

HYDRATION

\*HYDRATION HEAT  
USE HEAT OF HYDRATION

HYDRAULIC FLUIDS

HYDRAULIC JETS

HYDRAZINES

\*HYDRAZINE-UMDH MIXTURE  
USE AEROZINES

HYDRAZINES

HYDROBROMIDES

HYDROCARBON COMBUSTION

HYDROCARBON DETECTION

HYDROCARBON FUELS

HYDROCARBON MEASUREMENT

HYDROCARBON OXYGENATION

HYDROCARBONS

HYDROCHLORIC ACID

HYDRODYNAMICS

HYDROFOIL CRAFT

HYDROGEN

HYDROGEN-AIR MIXTURES

HYDROGEN BROMIDE

\*HYDROGEN CHLORIDE  
USE HYDROCHLORIC ACID

HYDROGEN CYANAMIDES

HYDROGEN CYANIDES

HYDROGEN DETECTORS

HYDROGEN FIRE BLINK DETECTOR

HYDROGEN FIRES

HYDROGEN FLUORIDES

HYDROGEN HALIDES

HYDROGEN-OXYGEN MIXTURES

HYDROGEN PEROXIDE

HYDROGEN SULFIDE

HYDROLYSIS

HYDROMETHYL FURYL KETONE

HYDROXYAMINOPYRIMIDINE

\*HYDROXYL COMPOUNDS  
USE HYDROXYL RADICALS

HYDROXYL RADICALS

HYDROXYMETHYL

HYDROXYMETHYL CYCLOPENTANONE

HYDROXYMETHYL FURFURAL

HYPERBARIC ATMOSPHERES

HYPERBARIC CHAMBERS

HYPERBARIC MEDICINE

HYPERBARIC OXYGENATION

HYPERBARIC PRESSURE

HYPERGOLIC IGNITION

HYPERGOLIC ROCKET PROPELLANTS

HYPEROXIA

HYPERSONIC AIRCRAFT

HYPERSONIC HEAT TRANSFER

HYPERTHERMIA

HYPERVENTILATION

HYPOBARIC ATMOSPHERES

HYPOBARIC CHAMBERS

-- H --

HYPOXEMIA

HYPOXIA

IDEAL GAS LAW	IMPACT IGNITION
IGNITERS	IMPACT RESISTANCE
*IGNITING USE IGNITION	IMPACT SENSITIVITY
IGNITION	IMPACT TESTING
*IGNITION CIRCUITS USE IGNITION SYSTEMS	IMPREGNATION
IGNITION DELAY	IMPURITIES
IGNITION HAZARDS	IN SITU COMBUSTION
*IGNITION LAG USE IGNITION DELAY	INCANDESCENCE
IGNITION LIMITS	INCANDESCENT LAMPS
*IGNITION MECHANISM USE IGNITION	INCAPACITATION
IGNITION PREVENTION	INCENDIARY MIXTURES
*IGNITION PROCESS USE IGNITION	INCENDIARY PROJECTILES
IGNITION SOURCE	INCINERATOR EMISSIONS
IGNITION SOURCE DETECTION	INCINERATORS
IGNITION SUPPRESSION	INCLINED TESTS
IGNITION SYSTEMS	INDEXES (DOCUMENTATION)
IGNITION TEMPERATURE	INDEXES (RATIOS)
IGNITION TESTING	INDICATING INSTRUMENTS
IGNITION THEORY	INDUCED VOLTAGE
IGNITION TIME	INDUCTION HEATING
IMPACT	INDUCTION PERIOD
IMPACT FLASH	INDUCTIVE SPARKS
	INDUSTRIAL ACCIDENTS
	INDUSTRIAL APPLICATIONS
	INDUSTRIAL BUILDINGS

INDUSTRIAL FIRES	INFRARED DETECTORS
INDUSTRIAL FLUIDS	INFRARED EMISSION
INDUSTRIAL PLANTS	*INFRARED FIRE DETECTION USE INFRARED FIRE DETECTORS
INDUSTRIAL SAFETY	INFRARED FIRE DETECTORS
INDUSTRIAL TRAINING	INFRARED MAPPING
INDUSTRIAL WASTES	INFRARED PHOTOGRAPHY
INDUSTRIES	INFRARED RADIATION
INDUSTRY LIABILITY	INFRARED RADIOMETERS
INERT ATMOSPHERE	*INFRARED SENSORS USE INFRARED DETECTORS
INERT DUST	INFRARED SPECTROMETERS
INERT GAS QUENCHING	INFRARED SPECTROSCOPY
INERT GASES	INFRASCAN 400 (TRADEMARK)
INERTIA	INFRASTAT 200 (TRADEMARK)
INERTING	INHALATION
*INFLAMMABILITY USE FLAMMABILITY	INHALATION TOXICITY
*INFLAMMABILITY LIMITS USE FLAMMABILITY LIMITS	#INHIBITION
INFLATABLE DEVICES	INHIBITORS
INFLATABLE MATERIALS	INITIATING REACTION
INFLATABLE STRUCTURES	INJECTION
INFLATING	INJURIES
INFORMATION DISSEMINATION	INORGANIC SALTS
INFORMATION SCIENCE	INSPECTION
INFORMATION STORAGE	*INSTABILITY USE STABILITY
INFRARED ABSORPTION	

\*INSTALLATION  
  USE INSTALLING  
INSTALLATIONS  
INSTALLING  
INSTITUTIONS  
\*INSTRUCTION MANUALS  
  USE TRAINING MANUALS  
INSTRUMENT DESIGN  
\*INSTRUMENTATION  
  USE INSTRUMENTS  
INSTRUMENTS  
\*INSULATING  
  USE INSULATION  
INSULATING BOARDS  
INSULATING CEMENTS  
INSULATING CONCRETES  
INSULATING MATERIALS  
INSULATING PLASTICS  
INSULATION  
INSULATION RESISTANCE  
INSULATIVE PROPERTIES  
INSURANCE  
INTEGRATED CIRCUITS  
#INTERACTIONS  
INTERFACIAL TENSION  
INTERFEROMETERS  
INTERHALOGEN COMPOUNDS  
INTERIOR FINISHES  
INTERIOR FURNISHINGS  
INTERLABORATORY EVALUATION  
INTERMEDIATE CARE FACILITIES  
INTERMEDIATE COMBUSTION PRODUCTS  
INTERMOLECULAR POTENTIAL  
INTERNAL BLAST  
INTERNAL COMBUSTION ENGINES  
INTERNAL PRESSURE  
INTERNATIONAL STANDARDS ORG.  
INTERSTITIAL SPACES  
INTERVENTION  
INTERVIEWING  
INTUMESCENCE  
INTUMESCENT COATINGS  
\*INTUMESCENT PAINTS  
  USE INTUMESCENT COATINGS  
INVENTIONS  
INVERSE CONE METHOD  
INVERSIONS  
#INVESTIGATIONS  
INVISCID FLOW  
IODIDES  
IODINATION  
IODINE

IODINE COMPOUNDS  
IODOTRIFLUOROMETHANE  
IONIZATION  
IONIZATION CHAMBER DETECTORS  
IONIZATION DETECTORS  
IONIZED GASES  
IONIZED PARTICLE DETECTORS  
IONIZING RADIATION  
IRON  
IRON ALLOYS  
IRON ISOTOPES  
IRON OXIDES  
IRRADIANCE  
#IRRADIATION  
IRREVERSIBLE PROCESSES  
IRRITANTS  
ISOAMYL ALCOHOL  
ISOBARS  
\*ISOBUTANE  
    USE BUTANES  
ISOBUTANOL  
ISOBUTYL ALCOHOL  
ISOBUTYLENE  
ISOCYANATES  
ISOCYANURATES  
ISOCYTOSINE  
ISOMERS  
\*ISOPENTANE  
    USE PENTANES  
ISOPROPANOL  
ISOTHERMAL DETERIORATION  
ISOTHERMAL PROCESSES  
ISOTHERMAL PYROLYSIS  
ISOTHERMS  
ISOTOPE EFFECT  
ISOTOPES  
ISOTROPIC TURBULENCE

J-47 JET AIRCRAFT

JANNAF THERMOCHEMICAL DATA

JENTSCH TYPE IGNITION TESTER

JP-7 JET FUEL

JP-8 JET FUEL

JT-12 TURBOJET

\*JET A

USE JP-1 JET FUEL

JET AERODYNAMICS

JET AIRCRAFT

\*JET B

USE JP-4 JET FUEL

JET BLAST EFFECTS

JET ENGINE FUELS

JET ENGINES

JET ENTRAINMENT

JET FLAMES

JET FUEL NO. 640

JET FUELS

JET INDUCED FLOW

JET TRANSPORTS

#JETS

JETTISONING

JOISTS

JP-1 JET FUEL

JP-3 JET FUEL

JP-4 JET FUEL

JP-5 JET FUEL

JP-6 JET FUEL

KAOLINITE

KAPRON (TRADEMARK)

KAPTON (TRADEMARK)

KEL-F (TRADEMARK)

KERATIN PROTEIN FOAM

KERATINS

KERMAL (TRADEMARK)

\*KERO B

USE AIRCRAFT FUELS AND  
KEROSENE

KEROSENE

KETONES

KILN DRYING

KINDLING FUELS

KINETIC CONSTANTS

KINETICS

KITCHEN FIRES

KITS

KNITTED FABRICS

KOHJIN (TRADEMARK)

KOROTHERM (TRADEMARK)

KRYPTON

KRYPTONATES

KUKA WATER PROJECTOR

KYNAR (TRADEMARK)

KYNOL (TRADEMARK)

L-1011 AIRCRAFT  
LABELLING  
#LABORATORIES  
\*LABORATORY ANIMALS  
    USE ANIMALS  
LACQUERS  
LACTIC ACID  
LADDERS  
LADICOTE  
\*LAG  
    USE TIME LAG  
LAMINAR BURNING  
LAMINAR BURNING VELOCITY  
LAMINAR FLAME PROPAGATION  
LAMINAR FLAMES  
LAMINAR FLOW  
LAMINAR HEAT TRANSFER  
LAMINAR JET FLAMES  
LAMINAR MIXING  
LAMINAR TURBULENT TRANSITION  
\*LAMINATED MATERIALS  
    USE LAMINATES  
LAMINATES  
LAMPS  
LANDING GEARS  
LARGE SCALE FIRE TESTS  
LASER DOPPLER VELOCIMETRY  
LASERS  
LATENT HEAT  
LATEX  
LAUNCH TESTS  
LAUNCHING PAD ACCIDENTS  
LAUNCHING PAD FIRES  
LAUNCHING PADS  
LAUNCHING SITES  
LAUNDERING  
LC-50  
\*LDV  
    USE LASER DOPPLER VELOCIMETRY  
LEAD COMPOUNDS  
LEAD (METAL)  
LEAK DETECTORS  
LEAKAGE  
LEAN FLAMES  
LEATHER  
LEGISLATION  
LENTICULAR BURNS  
LETHAL CONCENTRATIONS  
LEVOGLUCOSAN  
LEVULINIC ACID  
LEWIS NUMBER

LEXAN (TRADEMARK)	LIGNOCELLULOSE
LIBRARIES	LIMESTONE
LICHTENBERG DISCHARGE	*LIMITING OXYGEN INDEX USE OXYGEN INDEX
LIFE (BIOLOGY)	#LIMITS
LIFE (DURABILITY)	LINE DETECTORS NT TWISTED WIRE LINE DETECTORS NT PULSED TRANSMISSION LINE DETECTOR
LIFE HAZARDS	LININGS
LIFE JACKETS	LINKED ORGANOSILOXANES
LIFE PROCESSES	LINKED POLYAMIDES
LIFE SAFETY	LIQUEFIED GASES
LIFE SAFETY CODE SA NFPA 101	LIQUEFIED NATURAL GAS
LIFE SUPPORT SYSTEMS	LIQUID AIR
LIFE TESTS	LIQUID ATOMIZATION
*LIFETIME (DURABILITY) USE LIFE (DURABILITY)	LIQUID BREATHING
LIGHT AIRCRAFT	LIQUID CARBON DIOXIDE
LIGHT EXTINCTION	LIQUID CRYSTALS
LIGHT SCATTERING	LIQUID EXPLOSIVES
LIGHT SCATTERING DETECTORS	LIQUID FIRES
LIGHT WATER	LIQUID FLOW
LIGHTING EQUIPMENT	LIQUID FLUORINE
LIGHTNING	LIQUID FUEL MOTION
LIGHTNING RODS	LIQUID FUELS
LIGHTWEIGHT AGGREGATES	LIQUID-GAS MIXTURES
LIGHTWEIGHT CONCRETES	LIQUID HELIUM
LIGNIN	

LIQUID HYDROGEN	LOADS (FORCES)
LIQUID METALS	LOGARITHMIC NORMAL DISTRIBUTION
LIQUID NITROGEN	LOGOS
LIQUID OXIDIZERS	LOPAC (TRADEMARK)
LIQUID OXYGEN	#LOSSES
*LIQUID PETROLEUM GAS USE LP GAS	LOW DENSITY FOAMS
LIQUID PHASES	LOW PRESSURE
LIQUID POTASSIUM	LOW PRESSURE FLAMES
LIQUID PROPANE	LOW TEMPERATURE
LIQUID PROPELLANTS	*LOX USE LIQUID OXYGEN
LIQUID ROCKET ADDITIVES	LP GAS
LIQUID ROCKET OXIDIZERS	LP 406B FLAME RESISTANCE TEST
LIQUID ROCKET PROPELLANTS	LUBRICANT ADDITIVES
LIQUID SODIUM	LUBRICANTS
LIQUID SPILLS	LUMBER
LIQUID SPRAYS	LUMBER YARDS
LIQUID SURFACES	LUMINESCENCE
#LIQUIDS	LUMINOMETER NUMBER
LITERATURE REVIEWS	LUMINOSITY
LITHIUM	LUMINOUS FLAMES
LITHIUM CHLORIDES	LUMINOUS INTENSITY
LIVING ROOMS	LUNAR MODULE
LOAD BEARING ELEMENTS	LUNAR SHELTERS
LOAD CAPACITY	

MACHINE TOOLS  
MACHINERY  
MAGAZINES (STORAGE)  
MAGIC ANGLE SPINNING  
MAGNESIUM  
MAGNESIUM ALLOYS  
MAGNESIUM COMPOUNDS  
MAGNESIUM DIBROMOPROPYL PHOSPHATE  
MAGNESIUM FIRES  
MAGNESIUM FLUORIDES  
MAGNESIUM OXIDE  
MAGNESIUM OXYCHLORIDE CEMENT  
MAGNETIC STORMS  
MAGNETIC TAPES  
MAGNETOHYDRODYNAMIC STABILITY  
MAGNETOHYDRODYNAMICS  
MAGNETOMETERS  
MAINTENANCE  
MALES  
    UF MAN  
    RT CHILDREN  
    FEMALES  
    HUMAN BEINGS  
MAN MACHINE SYSTEMS  
#MANAGEMENT  
MANAGEMENT ENGINEERING  
MANAGEMENT INFORMATION SYSTEMS  
MANAGEMENT SYSTEMS  
MANNED ORBITAL LABORATORIES  
\*MANNED ORBITING LABORATORIES  
    USE MANNED ORBITAL LABORATORIES  
MANNEQUINS  
MANUAL CONTROL  
MANUALS  
MANUFACTURING  
MAPPING  
MARAGING STEELS  
MARINE TRANSPORTATION  
#MASKS  
MASONITE (TRADEMARK)  
MASONRY  
MASS BURNS  
MASS CONSUMPTION RATES  
MASS FIRES  
MASS FLOW  
MASS FLUX  
MASS LOSS  
MASS OPTICAL DENSITY  
MASS SPECTROMETERS  
MASS SPECTROSCOPY  
MASS TRANSFER  
MASTICS

MATCHES

MATERIAL PROPERTIES

#MATERIALS

MATERIALS ABSORPTION

MATERIALS ADSORPTION

MATERIALS FAILURE

MATERIALS HANDLING

MATERIALS STORAGE

#MATERIALS TESTS

MATHEMATICAL MODELS

MATTRESSES

\*MB  
USE METHYL BROMIDES

MB-5 CRASH TRUCK

#MEASUREMENT

\*MEASURING APPARATUS  
USE MEASURING INSTRUMENTS

MEASURING INSTRUMENTS

MECHANICAL-ELECTRICAL CORES

MECHANICAL EQUIPMENT

MECHANICAL FOAM

MECHANICAL PROPERTIES

MECHANISMS

MEDICAL SERVICES

MEDICATIONS

#MEDICINE

MEDIUM EXPANSION FOAMS

\*MEETINGS  
USE CONFERENCES

MELAMINE

MELTING

MELTING POINT

MEMBRANE STRUCTURES

MEMBRANES

\*MEN  
USE MALES

MENTAL DISORDERS

MENTAL RETARDATION

MERCAPTAN POLYMERS

MERCERIZATION

MERCHANDISING

MERCHANT VESSELS

MERCURY PROJECT

MERCURY SENSITIZED OXIDATION

MESITYLENE

MESOALDEHYDE

MET-L-X (TRADEMARK)

METAL BONDING

METAL COATINGS

METAL COMBUSTION

\*METAL CORROSION  
USE CORROSION

METAL DEACTIVATORS	METHANE
METAL DOORS	METHANOL
METAL FATIGUE	METHOCEL MC GELS
METAL FIRES	#METHODODOLOGY
METAL FOAMS	METHYL ACETATE
METAL FUELS	METHYL ACRYLATES
METAL HALIDES	*METHYL ALCOHOL USE METHANOL
METAL OXIDES	METHYL ALKANES
METAL POWDERS	METHYL BROMIDES SA HALON 1001
METAL PROPELLANTS	METHYL BUTENE
METAL SALTS	METHYL CHLORIDE
METAL VAPORS	METHYL COMPOUNDS
*METAL WHISKER REINFORCEMENT USE WHISKER COMPOSITES	METHYL ETHYL
*METALLIC TEXTILES USE FLAME RESISTANT FABRICS	METHYL ETHYL KETONE
#METALLURGY	METHYL FORMATE
#METALS	METHYL FURAN
*METEOR HAZARDS USE METEOROID HAZARDS	METHYL FURFURAL
METEOROID HAZARDS	METHYL HEPTANE
METEOROID PROTECTION	METHYL HEXANE
METEOROLOGY	METHYL IODIDE
*METERS USE MEASURING INSTRUMENTS	METHYL ISOBUTYL KETONE
*METHENAMINE PILL TEST USE PILL TEST (CARPETS)	METHYL NITRATE
	METHYL NONANE
	METHYL OCTANE

METHYL PENTANE  
METHYL PHENOL  
METHYL PHOSPHONIC ACID  
METHYL VINYL KETONE  
METHYLATION  
\*METHYLENE CHLORIDE  
    USE CHLOROMETHANES  
METHYLTRIFLUOROSILANE  
MEXICO  
MICRO-QUARTZ  
MICROBURNER TESTS  
MICROCIRCUIT COMPUTERS  
MICROCOMPUTERS  
MICROLITE  
\*MICROPHOTOMETERS  
    USE PHOTOMETERS  
MICROSCOPY  
MICROWAVE SPECTROMETERS  
\*MIL-H-5606  
    USE HYDRAULIC FLUIDS  
\*MIL-H-7808  
    USE AIRCRAFT ENGINE OILS  
MILITARY AIRCRAFT  
MILITARY FACILITIES  
MINE FIRES  
MINE GASES  
MINE VENTILATION  
MINERAL WOOLS  
MINERALS  
MINIMUM IGNITION ENERGY  
MINIMUM IGNITION ENERGY APPARATUS  
MINIMUM IGNITION PRESSURE  
MIRRORS  
MISSILE SYSTEMS  
MIST  
MIXING  
\*MIXING HEAT  
    USE HEAT OF MIXING  
#MIXTURES  
MOBIL DTE 103  
MOBILE AIR BASES  
MOBILE HOME PARKS  
MOBILE HOMES  
MOBILE QUARANTINE FACILITY  
MOBILITY  
MODACRYLICS  
MODEL FIRES  
\*MODEL TESTS  
    USE MODEL STUDIES  
MODEL STUDIES  
#MODELS  
MODULAR HOMES  
MOISTURE

MOISTURE CONTENT  
MOISTURE EQUILIBRIUM  
MOISTURE INDEX  
MOISTURE REGAIN  
\*MOL  
    USE MANNED ORBITAL LABORATORIES  
MOLDING  
MOLECULAR BEAMS  
MOLECULAR DIFFUSION  
MOLECULAR DISTILLATION  
MOLECULAR EFFECTS  
MOLECULAR REACTIONS  
MOLECULAR SIEVE  
MOLECULAR STRUCTURE  
MOLECULAR WEIGHT  
MOLTEN GLASS  
MOLYBDENUM  
#MONITORS  
MONNEX (TRADEMARK)  
MONOMERS  
\*MONOGRAMS  
    USE NOMOGRAPHS  
\*MONOMOLECULAR REACTIONS  
    USE UNIMOLECULAR REACTIONS  
MONTE CARLO METHOD  
MORPHOLOGY  
MORTALITY  
    RT DEATH  
\*MOTELS  
    USE HOTELS  
MOTIVATION  
\*MOTOR FUELS  
    USE AUTOMOTIVE FUELS  
MOTOR VEHICLE ACCIDENTS  
\*MOTOR VEHICLE COLLISIONS  
    USE MOTOR VEHICLE ACCIDENTS  
MOTOR VEHICLE FIRES  
MOTOR VEHICLES  
MOVING WIRE APPARATUS  
MULTIDIMENSIONAL FLOW  
MULTIFAMILY HOUSING  
MULTIROOM FIRES  
MULTIVENTILATION OPENINGS  
MUSEUMS

NACA IGNITION DELAY APPARATUS	NERVOUS SYSTEM
NACELLE FIRES	NETS
NAPALM BOMBS	NEUTRON IRRADIATION
NAPHTHA	NEWSPRINT
NARMCO FIBERCELL	NFPA 13
NASA PROGRAMS	NFPA 14
NATIONAL ANILINE GLOBULAR CF-TM11	NFPA 19A
NATIONAL COMMISSION ON FIRE PREVENTION AND CONTROL	NFPA 19B
NATIONAL COMMISSION ON MATERIALS POLICY	NFPA 72
NATIONAL FIRE ACADEMY	NFPA 72E
NATIONAL FIRE COMMISSION	NFPA 74
NATIONAL FIRE DATA SYSTEM	NFPA 101
NATIONAL FIRE PREVENTION AND CONTROL ACT	NFPA 251
NATIONAL FIRE RATING SYSTEM	NFPA 501B
NATURAL CONVECTION	NGTE IGNITION DELAY APPARATUS
NATURAL GAS	NICKEL ALLOYS
NATURAL RESOURCES	NIKE TEST FACILITY
NAVY SPECIAL FUEL OIL (NSFO)	NIMBUS 2 SATELLITE
NBS TOXICITY TEST METHOD	NITRATES
NEAT FUEL	NITRIC ACID
NEON	NITRIC OXIDE
NEOPENTANE	*NITROAROMATIC AMINES USE NITROAROMATIC COMPOUNDS
NEOPRENE (TRADEMARK) SA CHLOROPRENE	NITROAROMATIC COMPOUNDS
	*NITROCELLULOSE USE CELLULOSE NITRATE

NITROGEN	NONMETALLIC MATERIALS
NITROGEN DIOXIDE	NONWOVEN FABRICS
NITROGEN OXIDES	*NORMAL IGNITION USE IGNITION
NITROGEN POLYMERS	NOTES
NITROGEN TETROXIDE	NOZZLE DESIGN
NITROGEN TRIFLUORIDE	NOZZLE LOCATION
NITROGLYCERIN	NOZZLES
NITROMETHANE	*NSFO USE NAVY SPECIAL FUEL OIL
NITROUS OXIDES	NUCLEAR EXPLOSION DAMAGE
N-METHYLOL ACRYLAMIDE	NUCLEAR EXPLOSION EFFECTS
NOBLE METALS	NUCLEAR EXPLOSIONS
NOISE (SOUND)	NUCLEAR FIREBALLS
NOMEX FABRICS	NUCLEAR FUELS*
NOMOGRAPHS	NUCLEAR POWER PLANTS
NONCOMBUSTIBLES	NUCLEAR PROPULSION
NONCOMBUSTION	NUCLEAR REACTIONS
NONCOMBUSTION ZONE	NUCLEAR REACTOR ACCIDENTS
*NONCONDUCTORS USE ELECTRICAL INSULATION	NUCLEAR REACTOR FIRES
NONDESTRUCTIVE TESTS	NUCLEAR REACTOR SAFETY
NONENE	NUCLEAR REACTORS
NONIGNITION ZONE	NUCLEAR WAREFARE
NONISOTROPIC PROPAGATION	NUCLEAR WEAPONS
NONLUMINOUS FLAMES	NUCLEAR WINTER
NONMETALLIC COATINGS	NUCLEATION

#NUMBERS

NUMERICAL ANALYSIS

NURSING HOMES

NURSING STAFF

NYLON (TRADEMARK)

NYLON 6 (TRADEMARK)

NYLON 7 (TRADEMARK)

NYLON 66 (TRADEMARK)

\*NYLON RESINS

USE POLYAMIDE RESINS

OCCUPATIONAL HAZARDS	OILS
OCCUPATIONAL SAFETY AND HEALTH ACT	OILY MATERIALS
OCTAFLUOROCYCLOBUTANE SA HALON C-48	ONBOARD EQUIPMENT
OCTAFLUOROISOBUTYLENE	ONCOR (TRADEMARK)
OCTAFLUOROPROPANE	ONE DIMENSIONAL FLOW
OCTAMETHYLCYCLOTETRASILOXANE	OPACITY
#OCTANE	OPEN LOOP BREATHING APPARATUS
OCTANES	OPERATION BREAKTHROUGH
ODOR DISCRIMINATION	OPERATION EDITH
ODOR TESTS	OPERATION SCHOOL BURNING
ODORS	OPERATION TEAPOT
OFFGASSING SA OUTGASSING	OPERATIONAL HAZARDS
OFFICE BUILDINGS	OPERATIONS RESEARCH
OFFSHORE DRILLING RT DRILLING	OPTICAL DENSITY
OFFICE FURNITURE	OPTICAL DEPTH
OFFSHORE PLATFORMS	OPTICAL EMISSION SPECTROSCOPY
OIL ADDITIVES	*OPTICAL GENERATORS USE LASERS
OIL BURNERS	OPTICAL LINE SCANNERS
OIL FILMS	*OPTICAL MASERS USE LASERS
*OIL REFINERIES USE REFINERIES	OPTICAL MEASURING INSTRUMENTS
OIL STORAGE	OPTICAL PROPERTIES
*OIL TANKERS USE TANKER SHIPS	OPTICAL PYROMETERS
	*OPTICAL SENSORS USE OPTICAL MEASURING INSTRUMENT

\*OPTICS OF FLAMES  
USE FLAME OPTICS

ORGANIC BROMINE COMPOUNDS

ORGANIC HALIDES

ORGANIC LIQUIDS

ORGANIC PHOSPHORUS COMPOUNDS

ORGANOMETALLIC COMPOUNDS

ORLON (TRADEMARK)

OSMIUM

OSMOSIS

OTTO FUEL

OTTO FUEL 2

OUTDOOR STORAGE

OUTGASSING

OVENS

\*OVERALLS  
USE COVERALLS

OVERCURRENT

OVERHEATING

OVERPRESSURE

OXALATES

\*OXIDANTS  
USE OXIDIZERS

OXIDATION

#OXIDES

OXIDIZERS

\*OXIDIZING AGENTS  
USE OXIDIZERS

OXYACETYLENE

OXYGEN

OXYGEN ANALYZERS

OXYGEN ATMOSPHERE

OXYGEN CONCENTRATION

OXYGEN CONSUMPTION

\*OXYGEN DEFICIENCY  
USE HYPOXIA

\*OXYGEN DETECTORS  
USE OXYGEN ANALYZERS

OXYGEN DICHLORIDE

OXYGEN DIFLUORIDE

OXYGEN ENRICHED ATMOSPHERES

OXYGEN INDEX

OXYGEN INDEX TEST

OXYGEN MASKS

OXYGEN PRESSURE

OXYGEN TENTS

OXYGEN TOXICITY

OXYGENATION

OZONE

PACKAGING	PARTY WALLS
PACKING CONFIGURATION	PASSENGER TERMINALS
PACKINGS (SEALS)	PASSENGER TRAINS
PAD DRY CURE PROCESS	PASSENGER VEHICLES
PAINTED SURFACES	PASSIVE DEFENSE
PAINTS	PASSIVE METHODS
PALLET STORAGE	PATENTS
PANEL WALLS	PATHOLOGICAL EFFECTS
PANIC	PATHOLOGY
PAPER	PATIENTS
PARACHUTES	PATROLS
PARAFFINS	PBI (FABRICS)
#PARAMETERS	PELESPAN PAC (TRADEMARK)
PARQUET	PENETRATING RADIATION OXIDATION
PARSONS TABLES	PENETRATION
PARTIAL PRESSURE	PENSKY MARTENS APPARATUS
PARTICLE BOARDS	PENTABORANE
PARTICLE DENSITY (CONCENTRATION)	PENTABROMOTOLENE
PARTICLE SIZE	PENTAFLUOROCHLOROETHANE
PARTICLE SIZE DISTRIBUTION	PENTAFLUROETHANE
*PARTICLE TRACKS USE PARTICLE TRAJECTORIES	PENTANES
PARTICLE TRAJECTORIES	PENTENE
#PARTICLES	PENTON (TRADEMARK)
PARTITIONS	PENTOLITE
	PEOPLE MOVEMENT

PERFLUOROALKYENE  
PERFLUOROBUTENE  
PERFLUOROCYCLOBUTANE  
PERFLUOROISOBUTENE  
PERFLUOROPROPENE  
PERFLUOROPROPYLENE  
PERFORMANCE EVALUATION  
#PERIODS  
PERLITE  
PERMEABILITY  
PEROXIDES  
PERSONNEL EVACUATION  
PERSONNEL MANAGEMENT  
PERT  
\*PETROL  
    USE GASOLINE  
PETROLEUM  
PETROLEUM PRODUCTS  
\*PHASE CHANGES  
    USE PHASE TRANSFORMATIONS  
PHASE TRANSFORMATIONS  
PHENOL FORMALDEHYDE  
PHENOLIC FIBERS  
PHENOLIC NYLON COMPOSITES  
PHENOLIC RESINS  
PHENOLS  
PHENYLS  
PHOS-CHEK (TRADEMARK)  
PHOSGARD 2NC-20 (TRADEMARK)  
PHOSGENE  
PHOSPHATE ROCK  
PHOSPHATES  
PHOSPHAZENE FOAMS  
PHOSPHINE OXIDES  
PHOSPHITES  
PHOSPHONATE ESTERS  
PHOSPHONITRILES  
PHOSPHONIUM COMPOUNDS  
PHOSPHORAMIDATES  
PHOSPHORUS  
PHOSPHORUS COMPOUNDS  
PHOSPHORUS ESTERS  
PHOSPHORUS OXYCHLORIDE  
PHOSPHORYLATION  
PHOTOCATHODES  
\*PHOTOCELLS  
    USE PHOTOELECTRIC CELLS  
PHOTOCHEMICAL OXIDATION  
PHOTOCHEMICAL REACTIONS  
\*PHOTOCHEMISTRY  
    USE PHOTOCHEMICAL REACTIONS  
PHOTODECOMPOSITION

PHOTODESTRUCTION  
PHOTOELECTRIC CELLS  
PHOTOELECTRIC DETECTORS  
PHOTOGRAPHY  
PHOTOLYSIS  
PHOTOMETERS  
PHOTOMETRY  
PHOTOMICROGRAPHS  
PHOTON DETECTORS  
PHYSICAL FITNESS  
PHYSICAL PROPERTIES  
PHYSICS  
PHYSIOLOGICAL EFFECTS  
PHYSIOLOGY  
PIER FIRES  
PIERS  
PILL TEST (CARPETS)  
SA ASTM D2859  
PILLOWS  
RT COUCHES  
CUSHIONS  
SEATS  
PILOT FLAME  
PILOT IGNITION  
PIN SENSORS  
PINE NEEDLE FUEL  
PIPE CHASES  
PIPELINES  
PIPERIDINE  
PIPES  
PISTON ENGINES  
PITOT TUBE  
PITTSBURGH CORNING 30/30 APPARATUS  
\*PKP  
USE PURPLE K  
\*PL 93-498  
USE NATIONAL FIRE PREVENTION  
AND CONTROL ACT  
PLANETARY ATMOSPHERES  
PLANETARY RADIATION  
PLANNING  
#PLANTS  
PLANTS (BOTANY)  
\*PLANTS (INDUSTRIES)  
USE INDUSTRIAL PLANTS  
PLASMA CHEMISTRY  
PLASMA COMPOSITION  
PLASMA CONDUCTIVITY  
\*PLASMA DISCHARGES  
USE PLASMA JETS  
PLASMA JETS  
PLASMA PROPULSION  
PLASMAS (PHYSICS)  
PLASTER

PLASTERBOARD	POLYACRYLATE RESINS
PLASTIC COATINGS	POLYACRYLATES
PLASTIC DUSTS	POLYACRYLONITRILE
*PLASTIC FILMS USE POLYMERIC FILMS	POLYALKYLENE
PLASTIC FIRES	POLYAMIDE RESINS
*PLASTIC FOAM USE CELLULAR PLASTICS	POLYAMIDES
*PLASTIC MATERIALS USE PLASTICS	POLYAMIDESPOLYAROMATIC RESINS
PLASTIC PROPELLANTS	POLYBENZIMIDAZOLE SA PBI (FABRICS)
PLASTICIZERS	POLYBENZYL
PLASTICS	POLYBUTADIENE
PLENUMS	POLYCARBONATES
PLEXIGLAS (TRADEMARK)	POLYCHLORINATED BIPHENYLS
PLUMBING	POLYCHLOROPRENE
PLUMES	POLYCHLOROTRIFLUOROETHYLENE
PLUTONIUM	POLYESTER BATTING
PLUTONIUM COMPOUNDS	POLYESTER RESINS
PLYWOOD	POLYESTERS
*PMMA USE POLYMETHYL METHACRYLATE	POLYETHERS
POISONS	POLYETHYLENE GLYCOL
POLLUTION	POLYETHYLENE OXIDE
POLY-X (TRADEMARK)	POLYETHYLENE TEREPHTHALATE
POLYACETAL	POLYETHYLENES
POLYACETYLENES	POLYIMIDES
	POLYISOBUTYLENE

POLYISOCYANATE	POLYSULFIDES
POLYISOCYANURATE FOAM	POLYSULFONES
POLYKETONE	POLYTETRAFLUOROETHYLENE SA TEFLON (TRADEMARK)
POLYMERIC FILMS	POLYURETHANE FOAMS
POLYMERIZATION	POLYURETHANE RESINS
#POLYMERS	POLYVINYL ACETATE
POLYMETHYL METHACRYLATE	POLYVINYL CHLORIDE
POLYMETHYLENE	POLYVINYL FLUORIDE
POLYIMIDES	POLYVINYLIDENE CHLORIDE
POLYNUCLEAR AROMATIC HYDROCARBONS	POLYVINYLIDENE FLUORIDE.
POLYOLEFINS	POOL BURNING
POLYOLS	POOL FIRES
POLYOX (TRADEMARK)	POROUS FUEL BEDS
POLYOX FRA (TRADEMARK)	POROUS MATERIALS
POLYOXYMETHYLENE	POROUS SOLIDS
POLYOXYPROPYLENE	PORTABILITY
*POLYPHENYLENE OXIDE USE POLYOXYPROPYLENE	PORTLAND CEMENT
POLYPHOSPHOZENE FOAMS	PORTS (OPENINGS)
POLYPROPYLENE	POST TEST FIRE DAMAGE
POLYSACCHARIDES	POSTCRASH FIRES
POLYSILOXANES	POSTHEATING
POLYSTYRENE	POTABLE WATER
POLYSTYRENE FOAMS	POTASSIUM
POLYSTYRENE RESINS	POTASSIUM BICARBONATE RT PURPLE K

POTASSIUM BITARTRATE	PREFIRE PLANNING
POTASSIUM BROMIDES	PREFLAME PERIOD
POTASSIUM CARBAMATE	*PREHEAT ZONE USE HEATING ZONE
POTASSIUM CARBONATES	
POTASSIUM CHLORIDES	*PREHEATING USE HEATING
POTASSIUM FIRES	PREIGNITION
POTASSIUM OXALATE	PREIGNITION REACTION PRODUCTS
POTASSIUM OXIDES	PREMATURE OPERATION
POTASSIUM SILICATES	PREMIXED FLAMES
POTASSIUM SULFATES	PRESSURE
POTENTIAL HEAT	*PRESSURE CABINS USE PRESSURIZED CABINS
POTTING	
POTTING COMPOUNDS	PRESSURE DIFFERENTIAL
POWDER (PARTICLES)	PRESSURE DROP
POWDERS	PRESSURE EFFECTS
POWER LOSS	PRESSURE GRADIENTS
POWER PLANTS	PRESSURE MODELING
POWER SUPPLIES	PRESSURE REDUCTION
PRANDTL NUMBER	PRESSURE REGULATORS
PRECIPITATION (CHEMISTRY)	PRESSURE RISE
PRECIPITATION (METEOROLOGY)	PRESSURE SUITS
PRECOMBUSTION DEPOSITS	PRESSURE VESSELS
PREDETONATION DISTANCE	PRESSURIZATION
PREDETONATION PERIOD	PRESSURIZED CABINS
PREFABRICATED BUILDINGS	PRESSURIZED GASES

PRESSURIZING	PROPELLANT ADDITIVES
PRESTRESSED CONCRETES	PROPELLANT BINDERS
#PREVENTION	PROPELLANT COMBUSTION
PREVENTIVE MAINTENANCE	PROPELLANT OXIDIZERS
PRIMERS (COATINGS)	PROPELLANT STORAGE
PRINTOUTS	PROPELLANT TANKS
PRISONS	PROPELLANT TESTING
PROBABILITY	PROPELLANTS
PROBABILITY STATISTICS	PROPENE
PROBAN	#PROPERTIES
PROCEEDINGS	PROPERTY CLASSIFICATION
#PROCESSES	PROPORTIONING
PRODUCT DEVELOPMENT	PROPOSALS
PRODUCT INSPECTION	PROPULSION
PRODUCT SAFETY	PROPYLENE
#PRODUCTS	PROPYNE
PROFILES	PROSECUTION
PROJECT PLANNING	#PROTECTION
PROJECTILES	PROTECTIVE CLOTHING
PROMOTERS	PROTECTIVE COATINGS
PROPADIENE	PROTECTIVE MASKS
#PROPAGATION	PROTEIN FOAMS
PROPAGATION VELOCITY	PROTEINS
PROPANE	PROTOTYPES
PROPANOL	PSYCHOLOGICAL EFFECTS

PSYCHOLOGY

PUBLIC AWARENESS

PUBLIC BUILDINGS

PUBLIC OPINION

PULSATING DETONATIONS

PULSED TRANSMISSION LINE DETECTOR  
BT LINE DETECTORS

PUMICE

PUMPER SPECIFICATIONS

PUMPERS

#PUMPS

PURGING

PURPLE K  
RT POTASSIUM BICARBONATE

\*PURPLE K POWDER  
USE PURPLE K

\*PVC  
USE POLYVINYL CHLORIDE

PYRANOSE COMPOUNDS

PYRENE G-1 POWDER

PYRIDINES

PYRIMIDINES

\*PYROELECTRIC COEFFICIENT  
USE PYROELECTRICITY

PYROELECTRICITY

PYROHYDROLYSIS

PYROLYSIS

\*PYROLYSIS HEAT  
USE HEAT OF PYROLYSIS

PYROLYSIS MODELS

PYROLYSIS PRODUCTS

PYROLYSIS RATE

\*PYROLYSIS REACTIONS  
USE PYROLYSIS

PYROLYSIS TEMPERATURE

PYROLYTIC GRAPHITE

PYROLYTIC MATERIALS

PYROMANIACS

PYROMETALLURGY

PYRODOME (TRADENAME)

PYROMETERS

\*PYROMETRY  
USE TEMPERATURE MEASUREMENT

PYROPHORIC IGNITION

PYROPHORIC MATERIALS

PYROPHORIC METALS

PYROTECHNICS

PYROVATEX CP

PYRUVIC ACID

QUALITATIVE ANALYSIS

QUALITY CONTROL

QUANTITATIVE ANALYSIS

QUARTERPHENYL

QUARTZ

#QUENCHING

QUENCHING DIAMETER

QUENCHING DISTANCE

QUENCHING LIMITS

QUESTIONNAIRES

QUIESCENT ATMOSPHERES

QUINOXALINE COPOLYMER

RACEWAYS

\*RACK STORAGE  
USE PALLET STORAGE

RADAR DETECTION

RADIANT COOLING

RADIANT ENERGY

RADIANT FLUX PROFILE

RADIANT HEATING

RADIANT PANEL TEST METHOD

RADIATING GASES

#RADIATION

#RADIATION ABSORPTION

\*RADIATION ALARMS  
USE RADIATION WARNING SYSTEMS

RADIATION BELTS

\*RADIATION BIOLOGY  
USE RADIOBIOLOGY

RADIATION BURNS

RADIATION CONVECTION INTERACTION

RADIATION DAMAGE

RADIATION DETECTORS

RADIATION HAZARDS

RADIATION HEAT FLUX

\*RADIATION HEAT TRANSFER  
USE RADIATIVE HEAT TRANSFER

\*RADIATION HEATING  
USE RADIANT HEATING

RADIATION IGNITION

RADIATION INJURIES

\*RADIATION INSTRUMENTS  
USE RADIATION DETECTORS

RADIATION MEASUREMENTS

RADIATION MEDICINE

RADIATION MODELING

RADIATION PROTECTION

RADIATION PYROMETERS

RADIATION SHIELDING

RADIATION WARNING SYSTEMS

RADIATIVE HEAT LOSS

RADIATIVE HEAT TRANSFER

\*RADIATIVE TRANSFER  
USE RADIATIVE HEAT TRANSFER

RADIO EQUIPMENT

\*RADIO FREQUENCY MASS SPECTROMETRY  
USE MICROWAVE SPECTROMETERS

RADIO WAVES

RADIOACTIVE KRYPTON

RADIOACTIVE MATERIALS

RADIOACTIVE WASTES

RADIOBIOLOGY

RADIOCHEMICAL RELEASE

RADIOGRAPHY

RADIOMETERS

RAE IGNITION TESTER  
RAILROAD ACCIDENTS  
RAILROAD FIRES  
RAILROAD SAFETY  
RAILROAD TERMINALS  
RAILROADS  
RAINFALL  
RAMP-LIKE STRUCTURES  
RAMPS (STRUCTURES)  
RARE GASES  
RATE CONTROLLING REACTIONS  
\*RATE OF REACTION  
    USE REACTION RATE  
RATE OF RISE DETECTORS  
#RATES  
#RATINGS  
RAW MATERIALS  
RAYLEIGH LIGHT SCATTERING  
RAYLEIGH NUMBER  
RAYON  
REACTION KINETICS  
\*REACTION MECHANISMS  
    USE REACTION KINETICS  
REACTION MODELS  
REACTION RATE  
REACTION TIME  
REACTION ZONE  
#REACTIONS  
\*REACTOR SAFETY  
    USE NUCLEAR REACTOR SAFETY  
\*RECIPROCATING ENGINES  
    USE PISTON ENGINES  
RECOMBINATION REACTIONS  
\*RECOMPRESSION SYSTEM  
    USE COMPRESSING  
RECORDS  
RECORDS MANAGEMENT  
RECORDS RESTORATION  
RECORDS STORAGE  
#RECOVERY  
RECOVERY VEHICLES  
REENTRY VEHICLES  
REFINERIES  
REFLECTANCE  
\*REFLECTIVITY  
    USE REFLECTANCE  
REFLECTOMETERS  
\*REFRACTIVE INDEX  
    USE REFRACTIVITY  
REFRACTIVITY  
REFRACTORIES  
REFRACTORY COATINGS  
REFRACTORY MATERIALS

REFRIGERANT-12  
REFRIGERATION  
REFUELING  
REFUGE  
REGRESSION RATE  
REGULATIONS  
REHABILITATION  
\*REHEATING  
    USE HEATING  
\*REIGNITION  
    USE IGNITION  
REINFORCED CONCRETES  
REINFORCED PLASTICS  
#REINFORCEMENT  
REINFORCING FIBERS  
RELIABILITY  
RELIEF DIAPHRAGMS  
RELIEF VALVES  
REPRODUCIBILITY  
RESIDUAL DIFFERENCE  
RESCUE  
\*RESCUE KITS  
    USE SURVIVAL KITS  
RESCUE OPERATIONS  
\*RESEARCH CENTERS  
    USE RESEARCH FACILITIES  
RESEARCH FACILITIES  
RESIDENTIAL BUILDINGS  
\*RESIDENTIAL FIRES  
    USE BUILDING FIRES AND  
    RESIDENTIAL BUILDINGS  
RESIDUAL DIFFERENCE  
RESIDUAL FLAME TIME  
RESIDUES  
RESILIENCE  
RESINS  
#RESISTANCE  
\*RESISTIVITY  
    USE ELECTRICAL RESISTIVITY  
RESONANCE TUBES  
RESOURCE ALLOCATION  
RESOURCES  
RESPIRATION  
RESPIRATORY SYSTEM  
RESPONSE TIME  
RESTAURANTS  
RESTRAINT  
RESUSCITATION  
RETICULATED FOAMS  
RETIMET (TRADEMARK)  
\*RETINAL BURNS  
    USE CHORIORETINAL BURNS  
RETRIEVAL TERMS

\*REVIEWS  
USE LITERATURE REVIEWS

REYNOLDS NUMBER

REYNOLDS NUMBER TRANSITION

RHEOLOGY

RHOVYL KNIT

REID VAPOR PRESSURE

RIGID FOAMS

RIOTS

#RISE

RISK ANALYSIS

RISK ASSESSMENT

RISK MANAGEMENT

RISKS

ROCKET EXHAUST

ROCKET ENGINES

ROCKET OXIDIZERS

\*ROCKET PROPELLANT STORAGE  
USE PROPELLANT STORAGE

ROCKET PROPELLANTS

ROCKS

ROHM AND HAAS XP2 SMOKE DENSITY TEST

ROOF VENTS

ROOFING (FINISHES)

\*ROOFING MATERIALS  
USE ROOFING (FINISHES)

ROOFS

ROOM BURNS

ROOM FIRES

ROOMS

ROVANA

ROXEL FABRICS

RP-1

RUBBER

RUBIDIUM

RUBIDIUM FIRES

\*RUGS  
USE CARPETS

\*RULES  
USE REGULATIONS

RUNWAY FOAMING

RUNWAYS

RURAL FIRES

RURAL POPULATION

SAFE HANDLING	SATURATION
SAFE SEPARATION DISTANCE	SATURN 5 LAUNCH VEHICLES
SAFETY	SATURN VEHICLES
SAFETY CHECKLISTS	SAWDUST
SAFETY DEVICES	SCALDS
SAFETY ENGINEERING	SCALE (CORROSION)
SAFETY EVALUATION	SCALE EFFECT
SAFETY FACTORS	SCALE MODELS
SAFETY FUELS	SCALE (RATIO)
*SAFETY HAZARDS USE HAZARDS	SCALES (WEIGHT)
SAFETY LAMPS	SCALING
*SAFETY MEASURES USE SAFETY	SCALING LAWS
*SAFETY RULES USE SAFETY STANDARDS	SCENARIOS
SAFETY STANDARDS	SCHLIEREN PHOTOGRAPHY
SALT COATED SURFACES	SCHLYTER PANEL TESTS
SALT WATER	SCHOOLS
#SALTS	SCORCHING
SALVAGE	SCREAMING COMBUSTION
SAMPLING	SEA WATER
SAND	*SEALANTS USE SEALERS
SANDWICH PANELS	SEALERS
SARAN (TRADEMARK)	SEALS
SATEEN	SEAPORTS

SEATS  
RT COUCHES  
CUSHIONS  
PILLOWS

SECOND STAGE FLAMES

SECOND STAGE IGNITION

SEISMOGRAPHS

SELF-CONTAINED BREATHING APPARATUS  
NT DEMAND TYPE APPARATUS

SELF-CONTROL

SELF-EXTINGUISHMENT

SELF-HEATING

\*SELF IGNITION  
USE AUTOIGNITION

\*SELF IGNITION TEMPERATURE  
USE AUTOIGNITION TEMPERATURE

\*SELF-OXIDATION  
USE AUTOXIDATION

SELF-SEALING FUEL TANKS

SEMICONDUCTOR DEVICES

SEMICONDUCTORS

\*SEMINARS  
USE CONFERENCES

SENSITATION

SENSITIVITY

SENSITIVITY ANALYSIS

SENSITIZERS

#SENSORS

SEPARAN AP273

SEPTIC TANKS

SERVICE MODULES

SERVICES

SERVOCONTROL

\*SH50 HYDRAULIC FLUID  
USE HYDRAULIC FLUIDS

SHADOW PHOTOGRAPHY

SHAG CARPETS

SHALES

SHEAR STRESS

SHEATHED EXPLOSIVES

SHEETING

SHEETS

SHELF LIFE

SHELTERS (FALLOUT)

SHIELDING

\*SHIP PORTS  
USE SEAPORTS

SHIPBOARD FIRES

SHIPS

#SHOCK

SHOCK HAZARDS

SHOCK IGNITION

SHOCK RESISTANCE

\*SHOCK SENSITIVITY  
USE SHOCK RESISTANCE

SHOCK TUBES	SIMULATORS
SHOCK WAVE IGNITION	SINGLE FAMILY DWELLINGS
SHOCK WAVES	SINKS
SHOPPING CENTERS	SIRENS
SHORT CIRCUITS	SITE SURVEYS
SHRINKAGE	SIZE DISTRIBUTION
SIDEWALL SPRINKLER SYSTEMS	SKIN BURNS (HUMAN)
SIGNAL DETECTION	SKIN (HUMAN)
SIGNALS	SKIN PROTECTIVE AGENTS
SIGNS AND SYMPTOMS	SKYBOND 700 (TRADEMARK)
SIKORSKY AIRCRAFT	SKYLAB PROGRAM
SILANES	SLABS (MEMBERS)
SILICA	SLASH FUELS
SILICON	SLEEP
SILICON CARBIDES	SLEEPING BAGS
SILICON COMPOUNDS	SLIPPERY WATER
SILICON DIOXIDE	SLOSHING
SILICON OXIDES	SLURRIES
SILICON RUBBER	SMALL SCALE FIRE TESTS
SILICON TETRAFLUORIDE	SMOG
SILICONES	SMOKE
SILK	SMOKE ABATEMENT
SILOXANES	SMOKE BARRIERS
SILVER	SMOKE CELL
SIMULATION	SMOKE CHAMBER TEST

SMOKE CHAMBERS  
SMOKE COAGULATION  
SMOKE CONTROL  
SMOKE DAMPERS  
SMOKE DENSITY  
SMOKE DENSITY CHAMBERS  
SMOKE DENSITY RATINGS  
SMOKE DETECTION  
SMOKE DETECTORS  
SMOKE FILLING  
SMOKE GENERATION  
SMOKE GENERATORS  
SMOKE HAZARDS  
SMOKE INHALATION  
SMOKE LAYERS  
SMOKE MEASUREMENT  
SMOKE METERS  
SMOKE MOVEMENT  
SMOKE OPACITY  
SMOKE PARTITIONS  
SMOKE POINTS  
SMOKE PRODUCTION  
SMOKE RETARDANTS  
SMOKE VENTS  
SMOKE YIELD

\*SMOKESTACKS  
USE CHIMNEYS

SMOKING  
SMOLDERING  
SMOLDERING COMBUSTION  
SMOLUCHOWSKI EQUATION  
SMOOTH SURFACE TEST  
SMOTHERING  
SNAP 19  
SNORKELS  
SOCIAL LEARNING THEORY  
SODA ACID  
SODIUM  
SODIUM AMIDES  
SODIUM BICARBONATE  
SODIUM BORATES  
SODIUM CARBONATES  
SODIUM CHLORIDES  
SODIUM CHLORATE  
SODIUM COMPOUNDS  
SODIUM DICHROMATES  
SODIUM FIRES  
SODIUM HYDROXIDES  
SODIUM OXALATE  
SODIUM PERBORATE

SODIUM SILICATES

\*SOFTWARE (COMPUTERS)  
USE COMPUTER PROGRAMS

SOFTWOOD

SOIL TEMPERATURES

SOLAR BLINDS

SOLAR CELLS

SOLAR COLLECTORS

SOLAR ENERGY

SOLAR RADIATION

SOLID FUELS

SOLID PHASES

SOLID PROPELLANT IGNITION

\*SOLID PROPELLANT RESTRICTORS  
USE COMBUSTION INHIBITORS

SOLID PROPELLANTS

SOLID ROCKET BINDERS

SOLID ROCKET OXIDIZERS

SOLID ROCKET PROPELLANTS

SOLID SPHERES

SOLID SURFACES

SOLIDS

SOLUBILITY

\*SOLUTION HEAT  
USE HEAT OF SOLUTION

SOLVENTS

SONIC BOOMS

SOOT

SOOT FORMATION

SOOT REMOVAL

SOURCE TEMPERATURE

#SOURCES

SPACE CHARGE

SPACE CREWS

SPACE DEBRIS

\*SPACE ENVIRONMENT  
USE AEROSPACE ENVIRONMENTS

SPACE FLIGHT

\*SPACE MEDICINE  
USE AEROSPACE MEDICINE

SPACE MISSIONS

SPACE SHUTTLE

SPACE SIMULATORS

SPACE STATIONS

SPACE SUITS

\*SPACE SURVIVAL  
USE SURVIVAL IN SPACE

\*SPACE SYSTEMS ENGINEERING  
USE AEROSPACE ENGINEERING

\*SPACE VEHICLES  
USE SPACECRAFT

SPACECRAFT

SPACECRAFT ACCIDENTS

SPACECRAFT CABIN ATMOSPHERES	#SPECTRA
SPACECRAFT COMPONENTS	SPECTRAL ABSORPTIVITY
SPACECRAFT ELECTRONIC EQUIPMENT	SPECTRAL EMISSIVITY
SPACECRAFT ENVIRONMENTS	SPECTROMETERS
SPACECRAFT FIRES	SPECTROPHOTOMETRY
SPACECRAFT MATERIALS	*SPECTROSCOPIC MEASUREMENTS USE SPECTROSCOPY
SPACECRAFT MODELS	SPECTROSCOPY
SPACECRAFT PROPULSION	SPHERES
SPACECRAFT SHIELDING	SPONTANEOUS COMBUSTION
SPACECRAFT SIMULATION	*SPONTANEOUS IGNITION USE AUTOIGNITION
SPACING	SPRAY DRY CURE PROCESS
SPALLING	SPRAY FORMATION
SPANDEX (TRADEMARK)	SPRAY NOZZLES
*SPARK DISCHARGES USE ELECTRIC SPARKS	SPRAY QUENCHING
SPARK GUARDS	SPRAY SPRINKLERS
SPARK IGNITION	SPRAYERS
SPARK-O-MAT (TRADEMARK)	SPRAYING
#SPARKS	SPRAYS
*SPARKS (ELECTRIC) USE ELECTRIC SPARKS	SPRINKLER DEFLECTORS
*SPARKS (FRICTIONAL) USE FRICTION SPARKS	SPRINKLER HEADS
*SPATIAL ORIENTATION USE ATTITUDE (INCLINATION)	SPRINKLER SYSTEMS
SPECIFIC HEAT	*SPRINKLERS USE SPRINKLER SYSTEMS
SPECIFICATIONS	STABILITY

STABILIZERS (AGENTS)	ST. LAWRENCE POWER PROJECT
STACK EFFECT	STOICHIOMETRY
STACKS (EXHAUST)	STOICHIOMETRIC MIXTURES
STAGNATION POINT	#STORAGE
STAINLESS STEELS	*STORAGE BUILDINGS USE STORAGE AND WAREHOUSES
STAIRWAYS	STORAGE LIFE
STAIRWELLS	STORAGE RACKS
STANDARD FLAMMABILITY APPARATUS	STORAGE STABILITY
STANDARDIZATION	STORAGE TANKS
STANDARDS	STORMS
STANDPIPES	STOVES
STATE TRANSITION	STRATIFICATION
STATIC ELECTRICITY	STRATIFIED FLOW
STATIC DYNAMIC TESTS	STREAK PHOTOGRAPHY
STATIC FRICTION	#STRESS
STATISTICAL ANALYSIS	STRESS (MECHANICS)
STATISTICAL SAMPLING	STRESS (PHYSIOLOGY)
STATISTICS	STRESS (PSYCHOLOGY)
STEADY STATE	STRETCHERS
STEADY STATE GASIFICATION	STRONG DETONATIONS
STEEL BEAMS	STRUCTURAL ENGINEERING
STEEL STRUCTURES	STRUCTURAL FAILURE
STEELS	*STRUCTURAL MATERIALS USE CONSTRUCTION MATERIALS
*STEINER TUNNEL TEST USE ASTM E84	STRUCTURAL MEMBERS

STRUCTURAL STABILITY  
STRUCTURES  
STUDENTS  
\*STUDIES  
    USE INVESTIGATIONS  
STYRENES  
STYROFOAM (TRADEMARK)  
SUBCRITICAL PRESSURES  
SUBCRITICAL TEMPERATURES  
SUBLIMATION  
\*SUBLIMATION HEAT  
    USE HEAT OF SUBLIMATION  
SUBMARINE ACCIDENTS  
SUBMARINE ATMOSPHERE  
SUBMARINE FIRES  
SUBMARINE SIMULATORS  
SUBMARINES  
SUBSTRATES  
SUGARS  
SULFATE ESTERS  
SULFONATES  
SULFUR  
SULFUR COMPOUNDS  
SULFUR DIOXIDE  
SULFUR HEXAFLUORIDE  
SULFUR OXIDES  
SULFURIC ACID  
\*SUPERALLOYS  
    USE HEAT RESISTANT ALLOYS  
SUPERCONDUCTIVITY  
SUPERCRITICAL PRESSURES  
SUPERCRITICAL TEMPERATURES  
SUPERSONIC AIRCRAFT  
SUPERSONIC COMBUSTION  
SUPERSONIC HEAT TRANSFER  
SUPERSONIC TRANSPORTS  
SUPRASIL  
\*SURFACE COATING  
    USE COATINGS  
SURFACE COOLING  
SURFACE EFFECTS  
\*SURFACE EROSION  
    USE EROSION  
SURFACE FIRES  
SURFACE HEAT  
\*SURFACE IGNITION  
    USE IGNITION  
\*SURFACE PRESSURE  
    USE PRESSURE  
SURFACE PROPERTIES  
SURFACE TEMPERATURE  
SURFACE TENSION  
SURFACE-VOLUME RATIO

SURFACTANTS  
SURVEYS  
SURVIVAL  
SURVIVAL AT SEA  
SURVIVAL CLOTHING  
SURVIVAL EQUIPMENT  
SURVIVAL IN SPACE  
SURVIVAL KITS  
SURVIVAL TRAINING  
SUSPENSIONS  
SWEAT COOLING  
SWELLING  
\*SYMPOSIA  
    USE CONFERENCES  
\*SYMPTOMS  
    USE SIGNS AND SYMPTOMS  
SYNERGISTIC EFFECTS  
SYNTHETIC FABRICS  
SYNTHETIC FIBERS  
SYNTHETIC MATERIALS  
SYNTHETIC RESINS  
SYNTHETIC RUBBERS  
SYRINGYL  
#SYSTEMS  
SYSTEMS ANALYSIS  
\*SYSTEMS DESIGN  
    USE SYSTEMS ENGINEERING  
SYSTEMS ENGINEERING  
SYSTEMS FAILURES  
SYSTEMS SAFETY

T-56 ENGINE

\*TAG CLOSED CUP METHOD  
USE TAG CUP METHOD

TAG CUP METHOD

\*TAG OPEN CUP METHOD  
USE TAG CUP METHOD

\*TAGLIABUE CUP METHOD  
USE TAG CUP METHOD

TAGUCHI GAS SENSOR (TRADEMARK)

TALC

\*TALL BUILDINGS  
USE HIGH RISE BUILDINGS

TANK FAILURES

TANK FIRES

TANK TRUCKS

TANKER SHIPS

TANKS (CONTAINERS)

TARS

\*TB-25N AIRCRAFT  
USE B-25 AIRCRAFT

\*TBPP  
USE TRI(DIBROMOPROPYL) PHOSPHATE

TEAR STRENGTH

\*TEC POWDER  
USE TERNARY EUTECTIC CHLORIDE POWDER

\*TECHNOLOGICAL SURVEYS  
USE TECHNOLOGY SURVEYS

TECHNOLOGY ASSESSMENT

TECHNOLOGY SURVEYS

TECHNOLOGY TRANSFER

TECHNOLOGY UTILIZATION

\*TEF POWDER  
USE TERNARY EUTECTIC FLUORIDE  
POWDER

TEFLON (TRADEMARK)

TELEPHONES

TELESMOKE (TRADEMARK)

TELEVISION

TEMPERATURE

TEMPERATURE CONTROL

\*TEMPERATURE DETERMINATION  
USE TEMPERATURE MEASUREMENTS

TEMPERATURE DIFFERENCES

TEMPERATURE DISTRIBUTION

TEMPERATURE EFFECTS

TEMPERATURE FIELD

TEMPERATURE FLUCTUATIONS

TEMPERATURE GRADIENTS

\*TEMPERATURE INDICATORS  
USE INDICATING INSTRUMENTS AND  
TEMPERATURE MEASURING  
INSTRUMENTS

TEMPERATURE INVERSIONS

TEMPERATURE MEASUREMENTS

TEMPERATURE MEASURING INSTRUMENTS

TEMPERATURE RATINGS

TEMPERATURE RISE

TEMPERATURE TRANSDUCERS	TETRAFLUOROETHYLENE
TEMPERATURE WARNING SYSTEMS	TETRAFLUOROHYDRAZINE
TENABILITY LIMITS	TETRAFLUOROMETHANE
TENSILE STRENGTH	*TETRAKIS (HYDROXYMETHYL) PHOSPHONIC HYDROXIDE USE THPOH
TENTS	TEXAS
TERMINAL FACILITIES	TEXTILES
TERMINAL VELOCITY	TFE/H (TRADEMARK)
TERNARY EUTECTIC CHLORIDE POWDER	THATCH
TERNARY EUTECTIC FLUORIDE POWDER	THERAPY
TERPHENYL	THERMAL ANALYSIS
TEST CHAMBER FIRES	THERMAL BURNS
TEST CHAMBERS	*THERMAL CONDUCTION USE CONDUCTION AND HEAT TRANSMISSION
#TEST EQUIPMENT	THERMAL CONDUCTIVITY
TEST FACILITIES	THERMAL CONDUCTIVITY DETECTORS
TEST FIRES	THERMAL CONVECTION
TEST METHODS	THERMAL CRACKING (CHEMISTRY)
*TEST PROGRAMS USE TESTS	THERMAL DECOMPOSITION
*TESTERS USE TEST EQUIPMENT	THERMAL DEGRADATION
*TESTING USE TESTS	*THERMAL DETECTORS USE HEAT DETECTORS
*TESTING CENTERS USE TEST FACILITIES	THERMAL DIFFUSION
#TESTS	THERMAL DIFFUSIVITY
TETRACHLOROETHYLENE	THERMAL DISSOCIATION
TETRAFLUORIDE	

\*THERMAL EFFECTS  
USE TEMPERATURE EFFECTS

THERMAL EMISSION

THERMAL ENERGY

THERMAL EQUILIBRIUM

THERMAL EXPLOSIONS

\*THERMAL GRAVIMETRIC ANALYSIS  
USE THERMOGRAVIMETRIC ANALYSIS

THERMAL IGNITION

THERMAL INERTIA

THERMAL INSTABILITY

THERMAL INSULATION

THERMAL OXIDATION

THERMAL OXIDATIVE DEGRADATION

THERMAL PROPERTIES

THERMAL PROTECTION

THERMAL RADIATION

THERMAL REACTIONS

THERMAL RESISTANCE

THERMAL RESISTIVITY

\*THERMAL SHIELDING  
USE HEAT SHIELDING

THERMAL STABILITY

THERMAL STRESSES

THERMAL TRANSIENTS

THERMAL VOLATILIZATION ANALYSIS

THERMALS

THERMATIC (TRADEMARK)

THERMIONIC EMISSION

THERMISTORS

THERMOCHEMISTRY

THERMOCOUPLES

THERMODYNAMIC PROPERTIES

THERMODYNAMICS

THERMOELASTICITY

THERMOELECTRIC GENERATORS

THERMOGRAMS

THERMOGRAVIMETRIC ANALYSIS

THERMOGRAVIMETRY

THERMOLIN 101 (TRADEMARK)

\*THERMOMECHANICS  
USE THERMODYNAMICS

THERMOMETERS

THERMOOXIDATION

THERMOPHYSICAL PROPERTIES

\*THERMOPHYSICS  
USE THERMODYNAMICS

THERMOPILES

THERMOPLASTIC FABRICS

\*THERMOPLASTIC RESINS  
USE THERMOPLASTICS

THERMOPLASTICS

THERMOSETTING RESINS	TIN
*THERMOSTABILITY USE THERMAL STABILITY	TIN OXIDES
*THERMOVOLATILIZATION ANALYSIS USE THERMAL VOLATILIZATION ANALYSIS	TITANIUM
THICKENERS (MATERIALS)	TITANIUM ALLOYS
THICKNESS	TITANIUM COMPOUNDS
THIOLS	TOLERANCES (MECHANICS)
THIOPLASTICS	TOLERANCES (PHYSIOLOGY)
*THIXOTROPIC PROPELLANTS USE GELLED ROCKET PROPELLANTS	TOLUENE
THOMAS DOMES	TOPOGRAPHY
THPC	TORCH FLAME TESTS
THPOH	TOXIC GASES
THRESHOLD DETECTORS (DOSIMETERS)	TOXIC HAZARDS
THYMINE PHENOL	TOXIC PRODUCTS
TIMBER	TOXICITY
*TIMBER STRUCTURES USE WOODEN STRUCTURES	TOXICITY TEST METHODS
TIME	TOXICOLOGY
TIME CONSTANT	TRACER TESTS
*TIME DELAY USE TIME LAG	TRACERS
TIME ESTIMATION	TRAILERS
TIME LAG	*TRAINERS USE TRAINING DEVICES
TIME MEASUREMENT	TRAINING
TIME PREDICTION	TRAINING AIRCRAFT
	TRAINING DEVICES
	TRAINING MANUALS

TRAINING SIMULATORS  
TRANSDUCERS  
#TRANSFER  
\*TRANSFORMATION HEAT  
USE HEAT OF TRANSFORMATION  
TRANSFORMERS  
TRANSMISSION  
TRANSMISSIVITY  
TRANSPIRATION  
TRANSPORT AIRCRAFT  
TRANSPORT EQUATION  
TRANSPORT PROCESSES  
TRANSPORT PROPERTIES  
TRANSPORTATION  
TRASH  
#TREATMENT  
TRENDS  
TRI FLAMMABILITY ANALYZER  
TRIALLYL PHOSPHATE  
TRICHLOROETHANE  
TRICHLOROETHYLENE  
TRICHLOROFLUOROMETHANE  
SA HALON 113  
TRICHLOROTRIFLUOROETHANE  
SA HALON 233  
TRICRESYLPHOSPHATE  
TRI (DIBROMOPROPYL) PHOSPHATE  
\*TRIFLUOROBROMOMETHANE  
USE BROMOTRIFLUOROMETHANE  
SA HALON 1301  
TRIFLUOROPROPYLENE  
TRIMETHOXYBOROXINE  
TRIMETHYL PHENOL  
TRIMOLECULAR REACTIONS  
TRIPLE BASE ROCKET PROPELLANTS  
TRIS (DIPHENYLAMINOMETHYL) PHOSPH.  
TRIS (HYDROXYMETHYL) PHOSPHINE  
TRUCKS  
TUNNEL FURNACES  
TUNNEL TESTS  
TUNNELS  
TURBINE ENGINES  
TURBINES  
TURBOFAN ENGINES  
TURBOJET ENGINES  
TURBOPROP ENGINES  
TURBULENCE  
TURBULENT BURNING  
TURBULENT BURNING VELOCITY  
TURBULENT CONVECTION  
TURBULENT FLAMES  
TURBULENT FLOW

\*TURBULENT FREE FLAMES  
USE TURBULENT FLAMES

TURBULENT HEAT TRANSFER

TURBULENT JET FLAMES

TURBULENT JETS

TURKEY

TURNOUT COATS

TWISTED WIRE LINE DETECTORS  
BT LINE DETECTORS

TWO STAGE IGNITION

UH-1 HELICOPTER  
UL-94  
UL-484  
UL STANDARDS  
ULLAGE  
ULTRASONICS  
ULTRAVIOLET ABSORPTION  
ULTRAVIOLET DETECTORS  
ULTRAVIOLET INHIBITORS  
ULTRAVIOLET RADIATION  
\*ULTRAVIOLET SENSORS  
    USE ULTRAVIOLET DETECTORS  
ULTRAVIOLET SPECTROSCOPY  
UNDECANES  
UNDERGROUND EXPLOSIONS  
UNDERGROUND STORAGE  
\*UNDERLAYMENTS  
    USE CARPER UNDERLAYS  
UNDERWATER CHAMBERS  
UNDERWATER EXPLOSIONS  
UNIMOLECULAR DECOMPOSITON  
UNIMOLECULAR REACTIONS  
UNIVERSITIES  
UNSATURATED POLYESTER RESINS  
UNSTABLE BURNING  
UNSYMMETRICAL DIMETHYLHYDRAZINE  
    SA AEROZINE 50  
UNZIPPING  
UPHOLSTERED FURNITURE  
UPHOLSTERY  
UPRIGHT SPRINKLERS  
URANIUM  
URBAN FIRES  
UREA FORMALDEHYDE RESINE  
UREA FORMALDEHYDES  
UREAS  
URETHANES

VACUUM CHAMBERS  
VACUUM EFFECTS  
VACUUM PUMPS  
VALIDATION  
VALVES  
VAN DER WAALS FORCES  
VANGUARD (TRADEMARK)  
VAPOR DETECTION  
VAPOR PHASES  
VAPOR PRESSURE  
VAPOR RATE  
VAPORIZATION  
\*VAPORIZATION HEAT  
    USE HEAT OF VAPORIZATION  
VAPORIZING LIQUIDS  
VAPORS  
#VEHICLES  
VELCRO  
VELOCITY  
VELOCITY MEASUREMENT  
\*VENTILATING  
    USE VENTILATION  
\*VENTILATING DUCTS  
    USE VENTILATION  
VENTILATION  
VENTILATION SYSTEMS  
VENTING  
VENTS  
VEREL (TRADEMARK)  
VERIFICATION ACCEPTANCE  
VERIFICATION INSPECTION  
VERMICULITE  
VERTICAL PARALLEL PLATES  
VERTICAL TESTS  
VIBRATING FLAMES  
VIBRATION  
VINYL ACETATES  
VINYL CHLORIDE  
VINYL FLOORING  
VINYL PLASTICS  
VINYL POLYMERS  
VINYL RESINS  
VINYLLITE (TRADEMARK)  
VIRIAL COEFFICIENT  
VISOELASTICITY  
VISCOSE  
VISCOSE SOLUTION  
VISCOSITY  
VISCOUNT AIRCRAFT  
VISCOUS FLOW  
VISIBILITY

-- V --

VSTOL AIRCRAFT

VISUAL INSPECTION

VITON

VOID SPACES

VOIDING CONCEPT

VOLATILITY

\*VOLTAGE

USE ELECTRIC POTENTIAL

VOLTAGE SPIKES

VOLUME

VORTEX SHEDDING

VORTEX STRENGTH

VORTICITY

WAKEFULNESS  
WALL FINISHES  
WALL LININGS  
WALL PRESSURE  
WALL TEMPEATURE  
WALLBOARD  
WALLPAPER  
WALLS  
WAREHOUSES  
\*WAREHOUSING  
    USE STORAGE AND WAREHOUSES  
WARM AIR HEATING  
\*WARNING DEVICES  
    USE WARNING SYSTEMS  
\*WARNING INDICATORS  
    USE WARNING SYSTEMS  
WARNING SYSTEMS  
WASTE DISPOSAL  
WATER  
WATER CURTAINS  
WATER DAMAGE  
WATER DISTRIBUTION  
WATER FLOW  
WATER FOG  
WATER INJECTION  
\*WATER JETS  
    USE HYDRAULIC JETS  
WATER LOSS  
WATER PRESSURE  
WATER SERVICES  
WATER SOLUBILITY  
WATER SPRAYS  
WATER STORAGE  
WATER SUPPLY  
WATER TANKS  
WATER VAPOR  
WATERPROOF COATINGS  
WATERPROOFING  
WAVE STRUCTURE  
#WAVES  
WEAR DETONATION  
WEATHER EFFECTS  
WEIGHT INDICATORS  
WEIGHT LOSS  
WEIGHT LOSS RATE  
WEIGHTLESSNESS  
WELDING  
WELL FIRES  
WET SPRINKLER SYSTEMS  
\*WET WATER  
    USE SLIPPERY WATER  
WETTING

WETTING AGENTS

WHIFFLE BALLS

WHISKER COMPOSITES

WICKS

WILDLAND FIRES

WIND DIRECTION

WIND EFFECTS

\*WIND SPEED  
USE WIND VELOCITY

WIND TUNNELS

WIND VELOCITY

WINDOWS

WIRES

\*WIRING  
USE WIRES

\*WOMEN  
USE FEMALES

WOOD

WOOD PRESERVATIVES

WOODEN STRUCTURES

WOOL

WOOL FABRICS

\*WORKSHOPS  
USE CONFERENCES

WOVEN FABRICS

WRECKAGE

-- X --

X-400 (FABRICS)

X RAY DIFFRACTION

X RAY FLUORESCOPE

X RAY INSPECTION

X RAY SPECTROSCOPY

XB-70 AIRCRAFT

XENON

\*XP2 CHAMBER TEST

USE ROHM AND HAAS XP2 SMOKE  
DENSITY TEST

XYLENE

-- Y --

YARD HYDRANTS

\*YELLOWING  
USE DISCOLORATION

ZERO GRAVITY

ZINC

ZINC BORATES

ZINC CHLORIDES

ZINC OXIDES

ZIP LENGTH

ZIRCONIUM

ZONE MODELS

#ZONES

U.S. DEPT. OF COMM. <b>BIBLIOGRAPHIC DATA SHEET</b> <i>(See instructions)</i>	<b>1. PUBLICATION OR REPORT NO.</b> NBSIR -85/3231	<b>2. Performing Organ. Report No.</b>	<b>3. Publication Date</b> August 1985
<b>4. TITLE AND SUBTITLE</b> FIREDOC Vocabulary List			
<b>5. AUTHOR(S)</b> Nora H. Jason			
<b>6. PERFORMING ORGANIZATION</b> <i>(If joint or other than NBS, see instructions)</i> NATIONAL BUREAU OF STANDARDS DEPARTMENT OF COMMERCE WASHINGTON, D.C. 20234		<b>7. Contract/Grant No.</b>	<b>8. Type of Report &amp; Period Covered</b>
<b>9. SPONSORING ORGANIZATION NAME AND COMPLETE ADDRESS</b> <i>(Street, City, State, ZIP)</i>			
<b>10. SUPPLEMENTARY NOTES</b>  <input type="checkbox"/> Document describes a computer program; SF-185, FIPS Software Summary, is attached.			
<b>11. ABSTRACT</b> <i>(A 200-word or less factual summary of most significant information. If document includes a significant bibliography or literature survey, mention it here)</i>  <p>The FIREDOC Vocabulary List contains over 4000 entries and reflects the subject matter of published reports, articles and documents comprising the Fire Research Information Services (FRIS). The keywords are geared toward the needs of the users of this collection. The vocabulary was originally used to develop a small fire safety database for NASA/ASRDI (Aerospace Safety Research and Data Institute). FIREDOC is the on-line bibliographic data of this collection.</p>			
<b>12. KEY WORDS</b> <i>(Six to twelve entries; alphabetical order; capitalize only proper names; and separate key words by semicolons)</i> fire research; <b>indexes (documentation); retrieval terms</b>			
<b>13. AVAILABILITY</b> <input checked="" type="checkbox"/> Unlimited <input type="checkbox"/> For Official Distribution. Do Not Release to NTIS <input type="checkbox"/> Order From Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.		<b>14. NO. OF PRINTED PAGES</b> 111	
<input checked="" type="checkbox"/> Order From National Technical Information Service (NTIS), Springfield, VA. 22161		<b>15. Price</b> \$13.00	

